

CURRICULUM VITAE/BIBLIOGRAPHY**Sami R. Achem, M.D., F.A.C.P., F.A.C.G.****1. PERSONAL INFORMATION****Present Address:**

Proprietary information deleted.
Office phone (904) 953-2000

2. PRESENT ACADEMIC RANK AND POSITION

Associate Professor of Medicine, Mayo Medical School, Rochester, Minnesota
Consultant, Department of Internal Medicine, Division of Gastroenterology,
Associate Program Director, Gastroenterology Fellowship Training Program
Mayo Clinic, Jacksonville, Florida

3. EDUCATION**College/University**

B.S. - Instituto Frances De La Laguna with honors; Magna Cum Laude, ranked
second in graduating class, Valedictorian
American University of Beirut, Beirut, Lebanon, English studies.

Medical School

M.D. Facultad De Medicina De Torreon, Mexico, with honors each year; Summa
Cum Laude, ranked first in graduating class throughout each year.

Internship

National Mexican Institute of Social Security, Rotatory Internship, with honors.
Public Health Branch, National Mexican Government.
National Mexican Institute of Social Security Postgraduate, Rotatory Internship.

Residency

University of Cincinnati Medical Center, Internal Medicine Residency.

Fellowship

University of Michigan Medical Center, Ann Arbor. Clinical Fellowship in Gastroenterology.
University of Michigan Medical Center, Ann Arbor. Research Fellow,
Gastrointestinal Motility and Hormone Interactions

4. BOARD CERTIFICATIONS

Diplomate, American Board of Internal Medicine (ABIM)
Diplomate, American Board of Internal Medicine (ABIM) - Subspecialty in
Gastroenterology

5. MEDICAL LICENSURE

Mexico
Educational Commission for Foreign Medical Graduates (ECFMG)

FLEX Certified (Federal Licensing Examination)
Board of Medical Examiners - Michigan Permanent License
VQE (Visa Qualifying Examination)
Board of Medical Examiners - Florida Permanent License

6. HONORS/AWARDS

High school, ranked fifth in graduating class.

Magna Cum Laude, ranked second in graduating class, college, with honors.

Valedictorian, college

Summa Cum Laude, Medical School. Ranked first in class during five consecutive years.

Honors award recipient all consecutive years at medical school.

A.H. Robbins Pharmaceutical Award for Distinguished Medical School Career.

Awarded Golden Plate at Medical School as first rated student throughout medical school career.

Proprietary information deleted.

American Academy of Family Physicians - Active Teacher Recognition, 1987.

Outstanding Faculty Teacher of the year - Second place. Internal Medicine Residency Training Program - University of Florida, Jacksonville Division, 1985.

Outstanding Faculty Teacher of the Year, Family Practice Residency Training Program, University of Florida, Jacksonville Division, 1988.

Outstanding Faculty Teacher of the Year, Family Practice Residency Training Program, University of Florida, Jacksonville Division, 1989.

Outstanding Faculty Teacher of the Year, Internal Medicine Residency Training Program, University of Florida, Jacksonville Division, 1989.

Award Recognition for Teaching and Services, Mexican Gastroenterology Society, Coahuila Chapter, 1989.

Outstanding Faculty Teacher of the Year, Family Practice Residency Training Program, University of Florida, Jacksonville Division, 1990.

Fellow, American College of Physicians.

Outstanding Faculty Teacher of the Year, Family Practice Residency Training Program, University of Florida, Jacksonville Division, 1993.

The Best Doctors in America, 1995. Top Best Physicians in the Southeast, United States, Jacksonville area.

Outstanding Faculty Teacher of the Year, Second Place, Family Practice Residency Training Program, University of Florida, Jacksonville Division, 1996.

Fellow, American College of Gastroenterology.

Selected Research Presentation. Hazan S, Castell DO, Achem SR. Octreotide Improves Sensory and Pain Thresholds in Patients with Noncardiac Chest Pain. Presented at the meeting sponsored by the American Society of Gastrointestinal Endoscopy and Astra-Merck, Idaho. (April 1996)

Selected Research Presentation. Cabi MA, Achem SR. Identifying Reflux in Patients with Noncardiac Chest Pain: Diagnostic Sensitivities and Associated Charges. Presented at the meeting sponsored by the American Society of Gastrointestinal Endoscopy and Astra-Merck, Idaho. (April, 1996)

Best Research Paper. University of Florida, Jacksonville Research Day. Hazan S, Castell DO, Achem SR. Octreotide Improves Sensory and Pain Thresholds in Patients with Noncardiac Chest Pain. (May 1996)

Best Research Paper. Annual Meeting of the American College of Physicians, Florida Chapter. Lago Mar Resort, Ft. Lauderdale. Hazan S, Castell DO, Achem SR. Octreotide Improves Sensory and Pain Thresholds in Patients with Noncardiac Chest Pain. (September 29, 1996)

Best Research Paper. University of Florida, Jacksonville Research Day. Hazan S, Morris N, Affronti, Achem SR. Long-term reproducibility of sensory and pain thresholds in patients with unexplained chest pain. (May 1997)

Best Research Paper. Hazan S, Steinberg A, Morris N, Affronti J, Achem SR. Long-Term Reproducibility of Intraesophageal Balloon Distension Studies In Patients With Unexplained Chest Pain. American College of Physicians Annual Meeting. Florida Chapter. Long Boat Key, Florida. (September 1997)

The Best Doctors in America, 1997-98. Top Best Physicians in the Southeast, United States.

Distinguished Visiting Physician. Honor granted by the City of San Pedro Sula, Honduras. 1998.

Distinguished Visiting Physician. Honor granted by the City of Maracaibo, Venezuela. 1999.

Distinguished Poster Presentation. * Bammer T, Achem SR, DeVault KR, Napoleillo DA, Rodriguez JA, Lukens FJ, Hinder RA. Use of Acid Suppressive Medications after Laparoscopic Antireflux Surgery: Prevalence, Clinical Indications and Causes. Presented at the

National Meeting of the American Gastroenterological Association. San Diego, California. (May 2000).

Outstanding Faculty Teacher Recognition Award – Mayo School of Medicine. Mayo Clinic, Jacksonville, Florida. Internal Medicine Department. (May 2000).

Outstanding Faculty Teacher Recognition Award – Mayo School of Medicine. Mayo Clinic, Jacksonville, Florida. Internal Medicine Department- Subspecialty in Gastroenterology. (May 2000).

Outstanding Faculty Teacher Recognition Award – Mayo School of Medicine. Mayo Clinic, Jacksonville, Florida. Gastroenterology Division. (June 2000).

Outstanding Faculty Teacher Recognition Award – Mayo School of Medicine. Mayo Clinic, Jacksonville, Florida. Internal Medicine Department- Subspecialty in Gastroenterology. (May 2001).

“Finding the Best Doctors- Florida”. First Edition. 2001. Listed in the top best Gastroenterologist in the state of Florida.

Presidential Award for Dedication and Service – President Florida Gastroenterology Society. (September 9, 2001).

National Leadership Award. Honorary Co-Chairman. Physicians Advisory Board. The National Republican Congressional Committee- Republican Leadership in the area of Health Care Reform (April 2002).

The Best Doctors in America – 2002

The Best Doctors in Jacksonville – 2002

Distinguished Medical Student - Life Award Recognition – September 2002. The University of Coahuila, School of Medicine. Torreon, Mexico.

Honorary Member – Mexican Society of Gastroenterology – September 2002.

Governor State of Florida, Northern Region – American College of Gastroenterology. October 2002-2005.

The University of Michigan- Gastroenterology Alumni Society – Presentation speech “Reflections of an Alumn”. Ann Arbor, Mich. October 2002.

Physician of the Year- 2003. The National Republican Congressional Committee’s Physician Advisory Board.

Who is Who in America- 2003

7. Proprietary information deleted.

8. PROFESSIONAL POSITIONS AND MAJOR APPOINTMENTS

- 1972-1975 Instructor in Anatomy and Physiology, Instituto Frances De La Laguna, Mexico.
- 1972-1974 Instructor in Gastroenterology. Facultad de Medicina de Torreon. Universidad Autonoma de Coahuila. Torreon, Mexico. (Professor, Raul Adalid, M.D.)
- 1973-1974 Instructor of Internal Medicine, College of Nursing, Gomez Palacio, Durango, Mexico.
- 1981-1984 Instructor of Internal Medicine, University of Michigan School of Medicine, Ann Arbor, Michigan.
- 1985-1992 Assistant Professor of Medicine, University of Florida, College of Medicine, Division of Gastroenterology and Nutrition, Jacksonville, Florida.
- 1993-1997 Associate Professor of Medicine, Tenured, University of Florida, College of Medicine, Division of Gastroenterology and Nutrition, Jacksonville, Florida.
- 1995-1997 Acting Chief, Division of Gastroenterology, University of Florida, College of Medicine, Jacksonville, Florida.
- 12/1997- Senior Associate Consultant, Mayo Clinic, Jacksonville, Florida.
- 1/ 1998- Associate Professor of Medicine. Mayo School of Medicine, Rochester, Minnesota.
- 12/00- Consultant, Mayo Clinic Jacksonville, Florida.

9. PROFESSIONAL MEMBERSHIPS AND SOCIETIES

American Association for the Advancement of Science
 American College of Emergency Physicians (1980-82)
 American College of Gastroenterology (1985-present)
 American College of Physicians (1977-present)
 American Federation for Clinical Research
 American Gastroenterological Association (1979-present)
 American Liver Foundation
 American Motility Society (1985-present)
 American Society for Contemporary Medicine and Surgery
 American Society for Gastrointestinal Endoscopy (1982-present)
 American Society for the Study of Liver Disease (1988-present)
 American Society of Internal Medicine (1982-present)
 Detroit Gastroenterological Medical Society (1982-84)
 Duval County Medical Society (1985- present)

Florida Gastroenterological Association (1985-present)
Florida Medical Association (1985-present)
Florida Physicians Association (1985-present)
Florida Society of Internal Medicine (1985-present)
International Association of Pancreatology (1992-1999)
Southern Medical Association (1990-present)
Mayo Alumni Medical Society (2000-present)
Mexican Gastroenterology Society- Honorary Member (2002)
University of Michigan – Gastroenterology Alumni Society (2002)

EDITORSHIP

Digestive Diseases, Co-Editor-in-Chief. (January 1993-94)

Digestive Diseases, Editor-in-Chief. (January, 1994- January 2001)

Medico Interamericano, Guest Editor: Gastroenterology Supplement. (November 1995)

Digestive Diseases - Supplement on Gastrointestinal Motility. Controversies and Developments in Gastrointestinal Motility, Editor, Esophagus Section. (April 1997)

Revisión en Gastroenterología (Gastroenterology Reviews - an international journal published from Spain) - Member of the Editorial Board. (1997 to present)

American Journal of Gastroenterology. Member Editorial Board. (1997 to present)

Gastrointestinal Motility - CD ROM, Editor for the Esophagus Section. (1999)

Digestive Diseases 2000:183.– Associate Editor. Supplement on Barrett Esophagus.

Duval County Medical Society Journal – Associate Editor (2001)

The Journal of Gastrointestinal Endoscopy of Mexico- Revista Mexicana de Endoscopia Gastrointestinal. Associate International Editor, (March 2001- to present).

Endo-Nurse – Editorial Board - Gastrointestinal Endoscopy Journal for Nurses Assisting on Gastrointestinal Endoscopy. (July 2001 to present).

The Journal of Gastrointestinal Endoscopy of Mexico- Revista Mexicana de Endoscopia Gastrointestinal. “ENDOSCOPIA”. Chief International Editor- Special Issues: Advances in Gastrointestinal Motility. Volume 14, No.1, January 2002.

The Journal of Gastrointestinal Endoscopy of Mexico- Revista Mexicana de Endoscopia Gastrointestinal. “ENDOSCOPIA”. Chief International Editor- Special Issues: Advances in Gastrointestinal Motility. Volume 14, No.2, April 2002.

Journals Reviewed

Gastroenterology
Gut
Gastrointestinal Endoscopy
American Journal of Gastroenterology
American Family Physician
Alimentary Tract Pharmacology and Therapeutics
Digestive Diseases
Digestive Diseases and Sciences
Italian Journal of Gastroenterology
Journal of Clinical Gastroenterology
Gastroenterology and Hepatology
Drug Safety
ADIJ-International – Medical Publishing, Auckland, New Zealand
Gastro-Hepatology- Electronic Journal
Endo-Nurse
The Journal of The Mexican Society of Gastrointestinal Endoscopy

10. EDUCATIONAL ACTIVITIES

a) Post-Graduate Courses Organized:

Post-graduate Course on Chest Pain. Marriott Saw Grass Resort. Jacksonville, Fl. (1993) – Chairman.

Post-Graduate Course: Recent Advances in Gastroenterology. Course Co-director. Cosponsor with the American College of Gastroenterology and The Florida Gastroenterology Society. Destin, Fl (March 2001).

Post-Graduate Course: Gastroenterology in the 21 Century. Course Director. Annual Meeting of the Florida Gastroenterology Society. Ft. Lauderdale. (Sept 7-9, 2001).

Post-Graduate Course: Gastroenterology and Hepatology. Orlando, Florida. Member Faculty Planning Committee. Mayo Clinic, Jacksonville. (March 2002).

Post-Graduate Course: Gastroenterology – Recent Advances. Course Director. American College of Gastroenterology and Florida Gastroenterology Society, Combined Regional Meeting. Destin, Fl. April 2002.

Post-Graduate Course: Gastroenterology- Recent Developments and Advances in Treatment. Course Co-Director. American College of Gastroenterology and Florida Gastroenterology Society, Combined Regional Meeting. Key West, Fl. April 2003.

b) Program Lectures Coordinator:

Gastroenterology, Radiology and Surgery bi-monthly lecture. Mayo Clinic. Gastroenterology Division. 2000 to present time.

Swallowing Disorders Monthly Conference. Mayo Clinic. Gastroenterology Division. 2001 to present time.

c) Lectures:

1. Selected topics in Clinical Gastroenterology for medical students, University of Michigan School of Medicine, Ann Arbor, Michigan (monthly). (1981-1984)
2. Viral Hepatitis. Invited speaker. College of Dentistry, University of Michigan, Ann Arbor, Michigan. (1981)
3. Gallstones, Abdominal Pain and Ischemic Bowel. Invited speaker. Clinical course in gastroenterology for medical students, University of Michigan, School of Medicine, Ann Arbor, Michigan. (1983-1984)
4. Gastroenterology clinical lecture. Internal Medicine housestaff and gastroenterology fellows (twice a month), University of Florida, Jacksonville, Florida. (1986-1993)
5. Clinical instruction and interpretation of gastrointestinal motility studies for gastroenterology fellows (weekly conference), University of Florida, Jacksonville, Florida. (1986)
6. Clinical gastroenterology lecture for housestaff. Department of Community Health and Family Practice, University of Florida, Jacksonville, Florida (monthly). (1986)
7. Gastric Emptying Disorders. Medical Grand Rounds, University of Florida, Jacksonville, Florida. (1986)
8. Esophageal Motor Disorders. Medical Grand Rounds, University of Florida, Jacksonville, Florida. (1987)
9. Esophageal Motor Disorders. Surgical Grand Rounds, University of Florida, Jacksonville, Florida. (1987)
10. Update on Surgery for Esophageal Motor Disorders. Surgical Grand Rounds. University of Florida, Jacksonville, Florida. (1990)
11. Viral Hepatitis. Invited speaker. Monthly clinical gastroenterology lecture for house staff, Department of Community Health and Family Practice, University of Florida, Jacksonville, Florida. (January, 1992)
12. Pancreatitis. Invited speaker. Monthly clinical gastroenterology lecture for house staff, Department of Community Health and Family Practice, University of Florida, Jacksonville, Florida. (February, 1992)

13. Dysphagia. Invited speaker. Monthly clinical gastroenterology lecture for house staff, Department of Community Health and Family Practice, University of Florida, Jacksonville, Florida. (February, 1992)
14. Colon Cancer Screening. Invited speaker. Monthly clinical gastroenterology lecture for house staff, Department of Community Health and Family Practice, University of Florida, Jacksonville, Florida. (April, 1992)
15. Evaluating the patient with Dysphagia. Family Practice Lecture Series, University of Florida, Jacksonville, Florida. Invited speaker. (January 12, 1993)
16. Esophageal Physiology. Invited speaker. Surgery Department, University of Florida, Jacksonville, Florida. (February 2, 1993)
17. Esophageal Motility Disorders. Internal Medicine Lecture Series, University of Florida, Jacksonville, Florida. Invited speaker. (March 2, 1993)
18. Gastroesophageal Reflux Disease, an update. Family Practice Lecture Series, University of Florida, Jacksonville, Florida. Invited speaker. (March 9, 1993)
19. Gastroesophageal Reflux- Current Treatment. Internal Medicine Lecture Series, University of Florida, Jacksonville, Florida. Invited speaker. (April 6, 1993)
20. Chest Pain of Esophageal Origin. Family Practice Lecture Series, University of Florida, Jacksonville, Florida. Invited speaker. (April 13, 1993)
21. Upper Gastrointestinal Bleeding. Internal Medicine Lecture Series, University of Florida, Jacksonville, Florida. Invited speaker. (May 4, 1993)
22. Advances in the treatment Esophageal Motility Disorders. Family Practice Lecture Series, University of Florida, Jacksonville, Florida. Invited speaker. (May 11, 1993)
23. Evaluating the patients with Nonulcer Dyspepsia. Family Practice Lecture Series, University of Florida, Jacksonville, Florida. Invited speaker. (June 8, 1993)
24. Approaching the Patient with a Hepatic Mass. Invited speaker. Family Practice Lecture Series, University of Florida, Jacksonville, Florida. (July 13, 1993)
25. Hepatitis C. Invited speaker. Family Practice Lecture Series, University of Florida, Jacksonville, Florida. (August 10, 1993)
26. Approaching the Patient with Abnormal Liver Tests. Invited speaker. Family Practice Lecture Series, University of Florida, Jacksonville, Florida. (September, 1993)
27. Approaching the Patient with Caustic Injuries. Invited speaker. Family Practice Lecture Series, University of Florida, Jacksonville, Florida. (October 11, 1993)

28. Noncardiac Chest Pain. Invited speaker. Internal Medicine Lecture Series, University of Florida, Jacksonville, Florida. (October 11, 1993)
29. Pancreatitis. Invited speaker. Family Practice Lecture Series. University of Florida, Jacksonville, Florida. (February 8, 1994)
30. Evaluation of the Patient with Dysphagia. Invited speaker. Internal Medicine Lecture Series, University of Florida, Jacksonville, Florida. (February 15, 1994)
31. Evaluation of the Patient with Chronic Liver Disease. Invited speaker. Family Practice Lecture Series, University of Florida, Jacksonville, Florida. (March 8, 1994)
32. Esophageal Physiology. Invited speaker. Surgical series on Physiology. University of Florida, Jacksonville, Florida. (March 1, 1994)
33. Flexible Fiber optic Sigmoidoscopy. Invited speaker. Internal Medicine Lecture Series, University of Florida, Jacksonville, Florida. (March 16, 1994)
34. Approaching the Patient with Ascites. Invited speaker. Family Practice Lecture Series, University of Florida, Jacksonville, Florida. (April 12, 1994)
35. Approaching the Patient with Diarrhea. Invited speaker. Internal Medicine Lecture Series, University of Florida, Jacksonville, Florida. (April 18, 1994)
36. Noncardiac Chest Pain. Invited speaker. Family Practice Lecture Series, University of Florida, Jacksonville, Florida. (May 10, 1994)
37. Atypical Manifestations of Reflux. Invited speaker. Family Practice Residency, University of Florida, Jacksonville, Florida. (June 14, 1994)
38. Approaching the Patient with Abdominal Pain. Invited speaker. Internal Medicine Residency Program, University of Florida, Jacksonville, Florida. (June 21, 1994)
39. Celiac Sprue and Small Bowel Biopsy in Malabsorption Disorders. Invited speaker. GI Grand Rounds, University of Florida, Jacksonville, Florida. (July 26, 1994)
40. Lower GI Hemorrhage. Invited speaker. Family Practice Residency Program, University of Florida, Jacksonville, Florida. (August 9, 1994)
41. Flexible Fiberoptic Sigmoidoscopy. Invited speaker. Family Practice Residency Program, University of Florida, Jacksonville, Florida. (September 6, 1994)
42. Viral Hepatitis--Part I (A, E). Invited speaker. Family Practice Residency Program, University of Florida, Jacksonville, Florida. (January 4, 1995)
43. Malabsorption. Invited speaker. Internal Medicine Lecture Series, University of Florida, Jacksonville, Florida. (January 10, 1995)

44. Viral Hepatitis Part II (B, C). Invited speaker. Family Practice Residency Program, University of Florida, Jacksonville, Florida. (March 7, 1995)
45. Esophageal Physiology and Pathophysiology. Invited speaker. Surgery course review for boards, University of Florida, Jacksonville, Florida. (March 14, 1995)
46. Liver Disease During Pregnancy. Invited speaker. Family Practice Residency Program, University of Florida, Jacksonville, Florida. (April 4, 1995)
47. Approaching the Patient with Diarrhea. Invited speaker. GI Division Lecture Series, University of Florida, Jacksonville, Florida. (July 6, 1995)
48. Approaching the Patient with Malabsorption. Invited speaker. GI Division Lecture Series, University of Florida, Jacksonville, Florida. (July 11, 1995)
49. Approaching the Patient with Upper GI bleeding. Invited speaker. Internal Medicine Lecture Series, University of Florida, Jacksonville, Florida. (July 18, 1995)
50. Approaching the Patient with Gastroesophageal Reflux. Invited speaker. GI Division Lecture Series, University of Florida, Jacksonville, Florida. (1995)
51. Noncardiac Chest Pain. Invited speaker. GI Division Lecture Series, University of Florida, Jacksonville, Florida. (July 20, 1995)
52. Approaching the Patient with Abdominal Pain. Invited speaker. Family Practice Residency Program Lecture Series, University of Florida, Jacksonville, Florida. (August 1, 1995)
53. Approaching the Patient with Dysphagia. Invited speaker. GI Division Lecture Series, University of Florida, Jacksonville, Florida. (August 1, 1995)
54. Approaching the Patient with Abdominal Pain. Invited speaker. GI Division Lecture Series, University of Florida, Jacksonville, Florida. (August 8, 1995)
55. Approaching the Patient with Abnormal Liver Chemistries. Invited speaker. GI Division Lecture Series, University of Florida, Jacksonville, Florida. (August 15, 1995)
56. Upper GI Bleeding. Invited speaker. Family Practice Lecture Series, University of Florida, Jacksonville, Florida. (September 5, 1995)
57. Boerhaave's Syndrome. Invited speaker. GI Division Lecture Series, University of Florida, Jacksonville, Florida. (September 26, 1995)
58. Colorectal Cancer. Invited speaker. Family Practice Lecture Series, University of Florida, Jacksonville, Florida. (October 3, 1995)

59. Medication Induced Esophageal Injury. Invited speaker. GI Division Lecture Series, University of Florida, Jacksonville, Florida. (October 3, 1995)
60. Noncardiac Chest Pain. Invited speaker. GI Division Lecture Series, University of Florida, Jacksonville, Florida. (October 10, 1995)
61. Intestinal Lymphoma. Invited speaker. GI Surgery Lecture Series, University of Florida, Jacksonville, Florida. (October 10, 1995)
62. Malabsorption Syndrome. Invited speaker. Internal Medicine - GI Division Lecture Series, University of Florida, Jacksonville, Florida. (October 17, 1995)
63. Gastroesophageal Reflux. Invited speaker. GI Division Lecture Series, University of Florida, Jacksonville, Florida. (October 23, 1995)
64. Updates in Erosive Esophagitis. Invited speaker. GI Division Lecture Series, University of Florida, River City Brewery, Jacksonville, Florida. (October 25, 1995)
65. GI Bleeding. GI Division, University of Florida, Jacksonville, Florida. (November 7, 1995)
Acute and Chronic Diarrhea. Invited speaker. Family Practice Lecture Series, University of Florida, Jacksonville, Florida. (November 7, 1995)
66. Approaching the Patient with Acute Diarrhea Syndrome. Invited speaker. Family Practice Lecture Series, University of Florida, Jacksonville, Florida. (December 5, 1995)
67. Gastroesophageal Reflux. Invited speaker. GI Division, University of Florida, Jacksonville, Florida. (December 5, 1995)
68. Gastroesophageal Reflux. Invited speaker. GI Division, University of Florida, Jacksonville, Florida. (December 5, 1995)
69. Gastroesophageal Reflux. Invited speaker. GI Division, University of Florida, Jacksonville, Florida. (January 2, 1996)
70. Noncardiac Chest Pain State of the Art. Invited speaker. Anesthesiology Department, University of Florida, Jacksonville, Florida. (January 3, 1996)
71. Biliary Tract Diseases. Invited speaker. Family Practice Lecture Series, University of Florida Family Practice Center, Jacksonville, Florida. (February 6, 1996)
72. Helicobacter Pylori. Invited speaker. GI Division Lecture Series, University of Florida, Jacksonville, Florida. (February 14, 1996)
73. Gastroesophageal Reflux, an Update on Recent Developments and Therapeutic Programs. Invited speaker. Internal Medicine Lecture Series, University of Florida, Jacksonville, Florida. (February 21, 1996)

74. *Helicobacter Pylori* - An Update. Invited speaker. GI Division Lecture Series. University of Florida, Jacksonville, Florida. (February 27, 1996)
75. Approaching the Patient with Jaundice and Hepatobiliary Disorders. Invited speaker. Family Practice Lecture Series, University of Florida, Jacksonville, Florida. (March 5, 1996)
76. Peptic Ulcer - An Update. Invited speaker. GI Division Lecture Series. University of Florida, Jacksonville, Florida. (March 13, 1996)
77. Approaching the Patient with Dysphagia. Invited speaker. GI Division Lecture Series, University of Florida, Jacksonville, Florida. (March 16, 1996)
78. Interpretation of Small Bowel Biopsy. Invited speaker. GI Division Lecture Series, University of Florida, Jacksonville, Florida. (April 2, 1996)
79. AIDS in the GI Tract. Invited speaker. Family Practice Lecture Series, University of Florida, Jacksonville, Florida. (April 2, 1996)
80. Approaching the Patient with a Hepatic Mass. Family Practice Lecture Series, University of Florida, Jacksonville, Florida. (June 5, 1996)
81. Evaluating the Patient with Unexplained Dysphagia. GI Division Lecture Series, University of Florida, Jacksonville, Florida. (June 5, 1996)
82. Developments in Acid-Related Disorders. GI Division Lecture Series, University of Florida, Jacksonville, Florida. (June 5, 1996)
83. Upper Gastrointestinal Hemorrhage. Family Practice Lecture Series, University of Florida, Jacksonville, Florida. (August 6, 1996)
84. Noncardiac Chest Pain. Family Practice Lecture Series, University of Florida, Jacksonville, Florida. (September 3, 1996)
85. Evaluation of the Patient with Unexplained Dysphagia. Gastroenterology Division Lecture Series, University of Florida, Jacksonville, Florida. (September 9, 1996)
86. Approaching the Patient with Noncardiac Chest Pain. Grand Rounds Lecture Series in Gastroenterology. Gastroenterology Division, University of Florida, Jacksonville, Florida. (September 12, 1996)
87. Approaching the Patient with Malabsorption. Gastroenterology Division Lecture Series, University of Florida, Jacksonville, Florida. (September 25, 1996)
88. Noncardiac Chest Pain, New Developments. Internal Medicine Lecture Series. Department of Internal Medicine, University of Florida, Jacksonville, Florida. (October 15, 1996)

89. Hepatitis C - Diagnosis and Treatment. Family Practice Lecture Series, University of Florida, Jacksonville, Florida. (November 5, 1996)
90. Approaching the Patient with Dysphagia. Family Practice Lecture Series, University of Florida, Jacksonville, Florida. (February 5, 1997)
91. Helicobacter Pylori - Diagnosis and Treatment. Invited speaker. Family Practitioners of the Greater Jacksonville Area. Sterling Cafe, Jacksonville, Florida. (February 10, 1997)
92. Noncardiac Chest Pain, Current Status and Controversies. Invited speaker. Medical Grand Rounds, University of Florida, Jacksonville, Florida. (March 19, 1997)
93. Functional Disorders of the Gastrointestinal Tract: Irritable Bowel Syndrome. An Approach for the Primary Care Physician. Invited speaker. Community Health and Family Practice Postgraduate Program, University of Florida Health Science Center Jacksonville, Jacksonville, Florida. (April 1, 1997)
94. Evaluation of the Patient with Diarrhea. Gastroenterology Division Lecture Series, University of Florida, Jacksonville, Florida. (April 14, 1997)
95. Board Review of Gastroenterology Part I - MKSP. Internal Medicine House-Officers, University of Florida, Jacksonville, Florida. (May 29, 1997)
96. Board Review in Gastroenterology for the Primary Care Physician. Family Practice Lecture Series, University of Florida, Jacksonville, Florida. (June 3, 1997)
97. Evaluation of the Patient with Malabsorption. Gastroenterology Division Lecture Series, University of Florida, Jacksonville, Florida. (June 9, 1997)
98. Upper Gastrointestinal Hemorrhage: Variceal Bleeding. University of Florida Health Science Center Jacksonville, Internal Medicine Residency Program, Jacksonville, Florida. (July 22, 1997)
99. Upper Gastrointestinal Hemorrhage: Variceal Bleeding. University of Florida Health Science Center Jacksonville, Family Practice Residency Program, Jacksonville, Florida. (August 5, 1997)
100. Irritable Bowel Syndrome, Controversies and Developments. University of Florida Health Science Center, Jacksonville, Family Practice Residency Program, Jacksonville, Florida. (October 7, 1997)
101. Achalasia, Current Status and New Treatment Options. GI Division Lecture Series, University of Florida, Jacksonville, Florida. (October 13, 1997)
102. Esophageal Peristaltic Dysfunction in Gastroesophageal Reflux. Swallowing Conference, Mayo Clinic, Jacksonville, Florida. (February, 1998)

103. Pancreatic Fistulas, Recognition and Treatment. Internal Medicine Morning Report Lecture. St. Luke's Hospital and Mayo Clinic, Jacksonville, Florida. (April, 1998)
104. Role of Small Bowel Motility in Patients with Mechanical - vs - Functional Bowel Obstruction. Mayo Clinic, Jacksonville, Florida. (May 7, 1998)
105. Peristaltic Dysfunction in Gastroesophageal Reflux. Swallowing Conference. Mayo Clinic, Jacksonville, Florida. (June 9, 1998)
106. Noncardiac Chest Pain, State of the Art. Medical Grand Rounds. Mayo Clinic, Jacksonville, Florida. (June 10, 1998)
107. Gastric Emptying - Basic Physiology Seminar. Mayo Clinic, Gastroenterology Division. (August 25, 1998)
108. Endoscopy Negative Gastroesophageal Reflux. Swallowing Conference. Mayo Clinic, Jacksonville, Florida. (November 4, 1998)
109. Recent Advances in Gastroenterology. Journal Club. Mayo Clinic, Jacksonville, Florida. (November 12, 1998)
110. Malt Lymphoma. Gastroenterology Division Endoscopy Lecture. Mayo Clinic, Jacksonville, Florida (January 1999)
111. Basic Science Seminar. Small Bowel Motility. Mayo Clinic, Jacksonville, Florida, Gastroenterology Division (March 1999)
112. Surgical Outcome of Laparoscopic Antireflux Surgery – Role of Sensory Testing and Psychological Profile (supervisor for T. Bammer, Research Fellow) Research Conference. Gastroenterology Division (April 1999)
113. Evaluation and Treatment of the Patients with Pancreatic Fluid Collections. Mayo Clinic, Jacksonville, Florida. Internal Medicine Session Morning Report. (July 1999)
114. Approaching the patient with Unexplained Chest Pain. Mayo Clinic, Jacksonville, Florida. Internal Medicine Lecture Series. (September 1999).
115. Familial Polyposis Syndromes. Mayo Clinic, Jacksonville, Florida. Internal Medicine Session Morning Report. (September 1999).
116. Journal Club – an update of the literature. Mayo Clinic, Jacksonville, Florida. Gastroenterology Division. (October 1999).
117. Lichen Planus of the Esophagus. Endoscopy case presentation. Mayo Clinic, Jacksonville, Florida. (November 1999).

118. Malabsorption Syndrome. Internal Medicine Session Morning Report. Mayo Clinic, Jacksonville, Florida. (November 24, 1999).
119. Chronic Cough and Gastroesophageal Reflux. Swallowing conference. Mayo Clinic, Jacksonville, Florida. (December 13, 1999).
120. Gastroesophageal Reflux, Current Thinking and Controversies. Internal Medicine Department Lecture Series. Mayo Clinic, Jacksonville, Florida. (January 24, 2000).
121. Gastroesophageal Reflux, Current Thinking and Controversies. Family Medicine Department Lecture Series. Mayo Clinic, Jacksonville, Florida. (January 25, 2000).
122. Internal Medicine Journal Club. Mayo Clinic, Jacksonville, Florida. Atypical manifestations of GERD. (February 17, 2000).
123. Irritable Bowel Syndrome, Diagnosis and Treatment. Mayo Clinic, Internal Medicine Department. Morning Report. (May 18, 2000).
124. Approaching the patients with Dysphagia – Swallowing Conference. Gastroenterology Division and General Surgery Department Meeting. Mayo Clinic Jacksonville. (Nov 6, 2000).
125. Noncardiac Chest Pain, Current Evaluation and Management. Internal Medicine Series- Morning Report. Internal Medicine Department. Mayo Clinic Jacksonville (Nov 22, 2000).
126. The risk of esophageal cancer in patients taking drugs that relax the lower esophageal sphincter. Journal Club. Internal Medicine Department. Mayo Clinic Jacksonville (Dec 20, 2000).
127. Advances in Gastroesophageal reflux. Internal Medicine Department. Mayo Clinic Jacksonville. Core Curriculum Lecture Series. (Jan 15, 2001).
128. Small Bowel Motility- Clinical Utility- Basic Science Course. F. Lukens*/ S.R. Achem. Mayo Clinic Jacksonville. Gastroenterology Division Series. January 23, 2001
129. Evaluation and Treatment of the Patient with Refractory Constipation. Internal Medicine Department. Mayo Clinic Jacksonville. Morning Report Series. (Jan 31, 2001).
130. Gastrointestinal Motility in Health and Disease. Mayo Clinic Jacksonville. General Surgery Department. February 20, 2001.
131. Evaluation of the patient with Unexplained Dysphagia. Internal Medicine Series- Morning Report. Internal Medicine Department. Mayo Clinic Jacksonville (March 22, 2001).
132. Post-operative Bowel Dysfunction in patients undergoing Laparoscopic Antireflux Surgery. Swallowing Conference. Mayo Clinic Jacksonville. (April 2, 2001).

133. Malabsorption, Role of Small Bowel Biopsy. Gastroenterology Fellowship Training Program, Mayo Clinic Jacksonville. (May 7, 2001).
134. Esophageal Motility Disorders. Gastroenterology Fellowship Training Program, Mayo Clinic Jacksonville. (June 8, 2001).
135. Chest Pain of Undetermined Origin. Internal Medicine Department. Mayo Clinic Jacksonville. Morning Report Series. (July 11, 2001).
136. Colonoscopy: Diagnostic findings. Board Review Series for Gastroenterology Fellows. Mayo Clinic Jacksonville. Gastroenterology Division. (July 29, 2001).
137. Clinical Case Presentations in Gastroenterology. Board Review Series for Gastroenterology Fellows. Mayo Clinic Jacksonville. Gastroenterology Division. (August 30, 2001).
138. Serotonin and Chest Pain. Gastroenterology Journal Club. Mayo Clinic Jacksonville. Gastroenterology Division. (September 3, 2001).
139. Achalasia and Esophageal Dysmotility. Department of Surgery Lectures Series. Mayo Clinic Jacksonville (September 27, 2001).
140. Achalasia and Esophageal Motility Disorders. Core Curriculum Series. Gastroenterology Fellowship Training Program, Mayo Clinic Jacksonville. (Nov 1, 2001).
141. Approaching the patient with Malabsorption. Internal Medicine Department. Mayo Clinic Jacksonville. Morning Report Series. (December 12, 2001).
142. Gastrointestinal Hormones in Health and Disease. Department of Surgery. Mayo Clinic Jacksonville. Basic Science Seminar Series. (December 18, 2001).
143. Nocturnal Acid Breakthrough – Do we need an H2RA? Journal Club, Gastroenterology Division. Mayo Clinic, Jacksonville. (March 12, 2002).
144. Upper Gastrointestinal Bleeding – General Surgery Department. Residency Training Program Course. Mayo Clinic, Jacksonville. (April 16, 2002).
145. Esophageal Motility Disorders – Gastroenterology Core Lecture Series. Gastroenterology Training Program. Mayo Clinic, Jacksonville. (October 3, 2002).
146. Evaluation of the Patient with Noncardiac Chest Pain. Primary Care Core Lecture series. Mayo Clinic, Jacksonville. (October 20, 2002).
147. Barrett's Esophagus- The State of the Art- Surgery Core Lecture Series. Mayo Clinic, Jacksonville. (October 25, 2002).

148. The Treatment of Esophageal Motility Disorders – The State of the Art- Esophagus Group- Swallowing Disorders Conference- Gastroenterology Division- Mayo Clinic, Jacksonville. (November 4, 2002).
149. Extra-esophageal Manifestations of Gastroesophageal Reflux- Cough and respiratory syndromes in GERD. Pulmonary Division- Core Lecture series. Mayo Clinic, Jacksonville. (November 8, 2002).
150. Approaching the patient with Dysphagia. Primary Care Core Lecture series. Mayo Clinic, Jacksonville. (November 18, 2002).
151. Approaching the patient with Chronic Unexplained Diarrhea. Lecture for Internal Medicine and GI Fellowship Program Participants. Mayo Clinic, Jacksonville. (November 21, 2002).
152. Evaluating the patient with Refractory Constipation- Diagnosis and Management. Primary Care Core Lecture series. Mayo Clinic, Jacksonville. (December 16, 2002).
153. Gastroesophageal Reflux Disease- Recent advances for treatment: Endoscopic Therapies. Gastroenterology Journal Club lecture series. Mayo Clinic, Jacksonville. (March 12, 2003).
154. Gastroesophageal Reflux- State of the Art. Internal Medicine Lecture series. Mayo Clinic, Jacksonville. (March 17, 2003).
155. Gastroesophageal Reflux- State of the Art. Family Practice/Primary Care Core Lecture Series. Mayo Clinic, Jacksonville. (March 17, 2003).
156. Evaluation of the Patient With Unexplained Dysphagia. Internal Medicine and GI Fellowship Combined conference (March 18, 2003).
157. Update on Esophageal Diseases- Part I. Review- American Board of Internal Medicine- Gastroenterology. Preparation Course for Gastroenterology Fellows. Gastroenterology Training Program. Mayo Clinic, Jacksonville. (March 19, 2003).
158. Advances in the Treatment of Gastroesophageal Reflux. Gastroenterology Training Program. Mayo Clinic, Jacksonville. (April 16, 2003).
159. Update on Esophageal Diseases- Part II. Review- American Board of Internal Medicine Gastroenterology. Preparation Course for Gastroenterology Fellows. Gastroenterology Training Program. Mayo Clinic, Jacksonville. (April 30, 2003).
160. Evaluation of the patient with unexplained diarrhea. Gastroenterology Training Program. Mayo Clinic, Jacksonville. (June 10, 2003).

Postdoctoral Preceptorships Supervised

Proprietary information has been deleted.

Preceptorships for Internal Medicine Residents

Proprietary information has been deleted.

Preceptorships - Pharmaceutical Industry

Proprietary information has been deleted.

Community Services

Some proprietary information has been deleted.

Chairman, Jacksonville Gastroenterology Society (Gut Club). (1987-Present)

11. INSTITUTIONAL/DEPARTMENTAL ADMINISTRATIVE RESPONSIBILITIES, COMMITTEE MEMBERSHIPS, AND OTHER ACTIVITIES**Departmental and Institutional**

1981-1984	Chief, Gastrointestinal Endoscopy Unit, VA Medical Center, University of Michigan, Ann Arbor, Michigan.
1984-1994	Member, Human Experimentation Committee, University of Florida, Jacksonville, Florida.
1985-1997	Director, Gastrointestinal Motility Laboratory, University of Florida, Jacksonville.
1985-1987	Member, Internal Medicine House staff Selection Committee, University of Florida, Jacksonville, Florida.
1985-1987	Member, Emergency Medicine Faculty Positions Search Committee, University of Florida, Jacksonville, Florida.
1986-1987	Member, Fringe Benefit Committee, University of Florida, Jacksonville, Florida.
1986-1989	Member, Hospital Reorganization Committee, University Medical Center.
1986-1996	Director, Gastrointestinal Endoscopy Laboratory, University of Florida, Jacksonville, Florida.
1986-1987	Member, Nephrology Search Committee, Chief and Faculty Positions, University of Florida, Jacksonville, Florida.
1987-1989	Member, Cardiology Department Faculty Search Committee, University of Florida, Jacksonville, Florida.

1987-1990	Member, Pathology Department Faculty Search Committee, University of Florida, Jacksonville, Florida.
1987-1990	Member, Faculty Diagnostic Clinic Committee, University of Florida, Jacksonville, Florida.
1987-1994	Chairman, Institutional Review Board, University of Florida, Jacksonville, Florida.
1993-1997	Member, Research Committee, University of Florida, Jacksonville, Florida.
1995-1997	Acting Chief, Division of Gastroenterology, University of Florida, College of Medicine, Jacksonville, Florida.
1997	Member, University of Florida Health Science Center, Jacksonville, Florida. Medical Staff Policies and Regulations Committee.
1998	Member, International Committee, Mayo Clinic, Jacksonville, Florida.
1999	Member, Educational Committee, Gastroenterology Division, Mayo Clinic, Jacksonville, Florida
1999	Member, Research Committee, Gastroenterology Division, Mayo Clinic, Jacksonville, Florida
2000-present	Member, International Health Committee. Mayo Clinic Foundation
2000-present	Associate Program Director. Gastroenterology Division. Gastroenterology Training Program Fellowship. Mayo Clinic, Jacksonville.
2001	Member, Planning Committee, Post-Graduate Course in Gastroenterology, Mayo Clinic Jacksonville.

National and International

1990	American Society of Gastrointestinal Endoscopy, Member, Nominating Committee.
1992	American College of Gastroenterology, Member In-charge (Jacksonville Chapter), Physicians Volunteerism Program.
1992	American College of Gastroenterology, Abstract Selection Reviewer, Esophageal Section. Annual Scientific Meeting, Miami, Florida.

- 1992 American College of Gastroenterology, Chairman Session on Esophageal Disorders, Annual Scientific Meeting, Miami, Florida.
- 1993 American Gastroenterological Association, Abstract Reviewer. Esophageal Section. Annual Scientific Meeting, New Orleans, Louisiana.
- 1994 American Gastroenterological Association, Annual Meeting. Chair, Moderator, Esophageal Section, New Orleans, Louisiana.
- 1994 American College of Gastroenterology, Member National Task on Educational Projects. Project on Esophageal Reflux. Philadelphia, Pennsylvania.
- 1994 American Board of Internal Medicine, Subspecialty in Gastroenterology. Reviewer for Relevancy Value of Test Questions.
- 1995 American Gastroenterology Association. Annual Meeting. Chair. Abstract Selection Committee. Esophageal Section. San Diego, California.
- 1995 American Gastroenterological Association. Annual Meeting. Chair Moderator. Esophageal Section.
- 1995-2000 American College of Gastroenterology. Member. Ad Hoc Committee on International Relations.
- 1996 American College of Gastroenterology. National Annual Meeting. Reviewer for abstract selection. Seattle, Washington.
- 1996-1998 American Gastroenterological Association. Member. Ad Hoc Committee for the nomination of the Distinguished Clinician Award.
- 1996 Florida Gastroenterological Association. Nominated for the Treasurer position.
- 1996 American College of Gastroenterology. Nominated for Governor in the state of Florida.
- 1997 Treasurer, Florida Gastroenterological Association.
- 1998 Treasurer, Florida Gastroenterological Association
- 1998 Secretary, Florida Gastroenterological Association.
- 1998 American College of Gastroenterology. Nominated for Governor in the State of Florida.

1999	President Elect, Florida Gastroenterological Association
1999	Member, Committee for Clinical Practice Parameters, American Motility Society
2000-2001	President. Florida Gastroenterological Association
2000	American College of Gastroenterology. Nominated for the Governor Position (Northern Region).
2000	American Gastroenterological Association- Member International Task Force.
2001	Florida Gastroenterology Society – Member, By-Laws Committee
2001	Florida Gastroenterology Society- Member, Academic Committee
2002	Immediate Past-President Florida Gastroenterology Association.
2001	Duval County Medical Society – Member, Nominating Committee.
2002-05	Food and Drug Administration – Gastroenterology Section- Member Advisory Panel on Gastrointestinal Devices.
2002-04	American College of Gastroenterology- Governor Northern Florida.
2003	American Gastroenterological Association – National Meeting. Orlando, Florida. May 2003. Abstract Reviewer: The Esophagus Section.

12. PRESENTATIONS AT NATIONAL MEETINGS

1. Dopaminergic Regulation of Interdigestive Migrating Motor Complex Independent of Motilin. Presented at the National Meeting of the American Gastroenterological Association, Chicago, Illinois. (May, 1982)
2. Pancreatic Polypeptide and Intestinal Migrating Motor Complex in Man. Effect of Pancreatic-biliary Secretion. Presented at the National Meeting of the American Gastroenterological Association, Chicago, Illinois. (May, 1982)
3. Pancreatic-biliary Secretion Stimulates Motilin Release that Initiates the Interdigestive Migrating Motor Complex in Man. Presented at the National Meeting of the American Federation of Clinical Research, Washington, D.C. (May, 1982)

4. Common Bile Duct Strictures Associated with Chronic Alcoholic Pancreatitis. Presented at the National Meeting of the Association of Veterans Administration Surgeons, Atlanta, Georgia. (May, 1992)
5. Dissociation of Plasma Motilin Oscillation and Migrating Motor Complex in Diabetic Gastroparesis. Presented at the National Meeting of the American Federation of Clinical Research, Chicago, Illinois. (November, 1982)
6. Centrally Acting Dopaminergic Mechanism is Important in the Control of the Interdigestive Motor Migrating Complex in Man. Presented at the National Meeting of the American Gastroenterological Association, Washington, D.C. (May, 1983)
7. The Effect of Cimetidine on Serum Uric Acid Concentration. Abstracts of the American Society of Clinical Pharmacists, 18th Annual Mid-year Clinical Meeting, p. 41. (December, 1983)
8. Effects of Age and Cimetidine Dose on the Magnitude of the Cimetidine-Theophylline Drug Interaction. Presented at the National Meeting of the American Gastroenterological Association, New Orleans, Louisiana. (May, 1984)
9. Diagnostic Yield of Helicobacter Pylori Infection in a Community Hospital. Presented to the American Gastroenterological Association Annual Meeting, San Antonio, Texas. (May, 1990)
10. Segmental Aperistalsis: Prevalence, Predominant Symptoms and Response to Provocative Tests. Presented at Annual Meeting of the Southern Medical Association. (October, 1990)
11. Nonspecific Esophageal Motor Disorder, 3.1 Year Clinical and Manometric Follow-up of 14 Patients. Presented at Annual Meeting of the Southern Medical Association. (October, 1990)
12. Esophageal Motility Disorders, Current Understanding. Invited speaker. Florida Gastroenterological Association. (1990)
13. Esophageal Motor Disorders: Patterns and Understanding in a State of Flux. Presented at the Annual Meeting of the AGA, New Orleans, Louisiana. (May, 1991)
14. Coexisting Nutcracker Esophagus and Reflux Esophagitis: The Effect of Reflux Therapy on Symptoms and Manometric Features. Presented at the Annual Meeting of the AGA, New Orleans, Louisiana. (May, 1991)
15. Complications of Upper GI Endoscopy: a Retrospective Assessment of the Benefit of Continuous Monitoring of Pulse, Blood Pressure, and Oxygen Saturation. Presented at the Annual Meeting of the AGA, New Orleans, Louisiana. (May, 1991)
16. Is Colonoscopy Necessary or Cost Effective for Sigmoidoscopically Identified Diminutive Polyps? Presented at the Annual Meeting of the AGA, New Orleans, Louisiana. (May, 1991)

17. Frequency and Outcome of Mallory-Weiss Tears During Upper Endoscopies. Presented at the Annual Meeting of the AGA, New Orleans, Louisiana. (May, 1991)
18. Noncardiac Chest Pain. Invited speaker. American College of Physicians Florida Chapter Regional Meeting, Orlando, Florida. (1991)
19. High Prevalence of UGI Pathology in Patients with Colon Polyps and Positive Fecal Occult Blood. Presented at the Annual Meeting of the AGA, San Francisco, California. (May, 1992)
20. A Randomized, Prospective, Physician Blinded Study Examining the Effectiveness and Patient Acceptance of Three Colonoscopy Preparations. Presented at the Annual Meeting of the AGA, San Francisco, California. (May, 1992)
21. The Significance and Utility of Peak Amplitude and Peak Duration of Esophageal Contractions. Presented at the Annual Meeting of the American Gastroenterology Association, San Francisco, California. (May, 1992)
22. Coexistence of Reflux in Patients with Abnormal Esophageal Motility. Presented at the Annual Meeting of the American Gastroenterology Association, San Francisco, California. (May, 1992)
23. Colonoscopy Complications: Does Monitoring of Oxygen Saturation, Blood Pressure and Cardiac Rhythm Affect Outcome? Presented at the Annual Meeting of the American Gastroenterological Association, San Francisco, California. (May, 1992)
24. Esophagus Section. Chairman, moderator. American College of Gastroenterology, 57th Annual Scientific Meeting, Miami Beach, Florida. (October 28, 1992)
25. Update on Gastroesophageal Reflux Disease. Invited speaker. 61st Family Practice Weekend, American Academy of Family Physicians, Florida Chapter, Ritz-Carlton, Amelia Island Plantation, Florida. (November 15, 1992)
26. Treatment of Acid Related Noncardiac Chest Pain: A Double-blind, Placebo Controlled Trial of Omeprazole vs. Placebo. Presented at the American Gastroenterological Association Annual Meeting, Boston, Massachusetts. (May 16-19, 1993)
27. ERCP Complications: Does Universal Automated Monitoring Improve Outcome? Presented at the American Gastroenterologic Association Annual Meeting, Boston, Massachusetts. (May 16-19, 1993)
28. Noncardiac Chest Pain. Invited speaker. National Meeting of the Academy of Physicians Assistants, Miami Beach, Florida. (June 13, 1993)
29. Atypical Manifestations of Reflux: Noncardiac Chest Pain. Invited speaker. American College of Gastroenterology, Annual Scientific Meeting, New York, New York. (October 4, 1993)

30. The Effect of Beer and Nonalcoholic Beer on Ambulatory pH Parameters. Presented at the Annual Meeting of the American Gastroenterological Association, New Orleans, Louisiana. (May, 1994)
31. Clinical and Manometric Findings in Patients with Chronic Belching. Gastroenterology (4) (1995)
32. Gastroesophageal Reflux State of the Art. Invited speaker. Florida Academy of Family Practice Annual Meeting, Sawgrass, Ponte Vedra Beach, Florida. (February 24, 1995)
33. Gastroesophageal Reflux. Noncardiac Chest Pain. Facilitator for Gastrointestinal Motility Video Presentation Panel Participation. Therapeutic Endoscopy and Gastrointestinal Motility Symposium, New York, New York. Sponsored by Rush Presbyterian Medical Center, Chicago, Illinois. (April 8, 1995)
34. Upper Esophageal Sphincter and Pharynx. Moderator. Digestive Disease Week Annual Meeting, San Diego, California. (May 14-17, 1995)
35. Noncardiac Chest Pain State of the Art. Invited speaker. National Meeting of the American Academy of Physicians Assistants. Las Vegas, Nevada. (May 27, 1995)
36. Gastrointestinal Motility. Moderator. Postgraduate Course on Therapeutic Endoscopy and Gastrointestinal Motility, Chicago, Illinois. Sponsored by Rush Presbyterian Medical Center, Chicago, Illinois. (June 9, 1995)
37. Gastroesophageal Reflux Disease. Helicobacter Pylori. Disease Management and Managed Care. Focus group leader. Astra-Merck 1995 National GI Consultants Conference, Colorado Springs, Colorado. (June 15-18, 1995)
38. Atypical Manifestations of Reflux. Invited speaker. National Faculty Advisory Panel on Acid Related Disorders, Colorado Springs, Colorado. (June 17, 1995)
39. Gastrointestinal Motility. Moderator. Postgraduate Course on Therapeutic Endoscopy and Gastrointestinal Motility, San Diego, California. Sponsored by Rush Presbyterian Medical Center, Chicago, Illinois. (August 18-20, 1995)
40. The Assessment of Noncardiac Chest Pain. Invited speaker. American College of Gastroenterology Annual Postgraduate Course, New York Hilton Hotel, New York, New York. (October 14-15, 1995)
41. Upper Gastrointestinal Motility and Reflux Session. Moderator. Postgraduate Course on Therapeutic Endoscopy and Motility for Gastroenterologists. Four Seasons Resort and Club, Las Colinas Resort, Dallas, Texas. Sponsored by Rush Presbyterian Medical Center, Chicago, Illinois. (November 3-5, 1995)
42. Mortality from Gastric Cancer and Peptic Ulcer Disease Examined in Relation to Seroprevalence of Helicobacter Pylori Antibody and Race. Gastroenterology 4 (1995)

43. Therapeutic Endoscopy and Motility for Gastroenterologists. Invited speaker. Pineisle Renaissance Center Resort, Lake Lanier, Atlanta, Georgia. Sponsored by Rush Presbyterian Medical Center, Chicago, Illinois. (November 10-11, 1995)
44. Upper Gastrointestinal Motility and Reflux Session. Moderator. Postgraduate Course on Therapeutic Endoscopy and Motility for Gastroenterologists, Doral Gold Resort and Spa, Miami Beach, Florida. Sponsored by Rush Presbyterian Medical Center, Chicago, Illinois. (January 12-14, 1996)
45. Noncardiac Chest Pain State of the Art. Therapeutic Options For Patients with Noncardiac Chest Pain. Moderator for Gastroduodenal Motility Session. Fourth Symposium on Gastrointestinal Motility, University of Iowa Postgraduate Course on Gastrointestinal Motility, Sanibel Island, Florida. (February 9-11, 1996)
46. Upper Gastrointestinal Motility, Gastroesophageal Reflux, Anorectal Motility Sessions. Moderator. Postgraduate Course on Therapeutic Endoscopy and Motility for Gastroenterologists, San Francisco, California. Sponsored by Rush Presbyterian Medical Center, Chicago, Illinois. (February 17-18, 1996)
47. Upper Gastrointestinal Motility, Gastroesophageal Reflux, Anorectal Motility Sessions. Moderator. Postgraduate Course on Therapeutic Endoscopy and Motility for Gastroenterologists, New Orleans, Louisiana. Sponsored by Rush Presbyterian Medical Center, Chicago, Illinois. (March 29, 1996)
48. Upper Gastrointestinal Motility and Reflux Session. Moderator. Postgraduate Course on Therapeutic Endoscopy and Motility for Gastroenterologists, New York, New York. Sponsored by Rush Presbyterian Medical Center, Chicago, Illinois. (April 19-21, 1996)
49. American Gastroenterological Association. Moderator for session on esophageal disorders. San Francisco, California. (May 19-23, 1996)
50. Octreotide Improves Sensory and Pain Thresholds in Patients with Noncardiac Chest Pain. Presented at the National Meeting of the American Gastroenterological Association, San Francisco, California. (May, 1996)
51. Identifying Reflux in Patients with Noncardiac Chest Pain: Diagnostic Sensitivities and Associated Charges. Presented at the National Meeting of the American Gastroenterological Association, San Francisco, California. (May, 1996)
52. Lower Esophageal Sphincter Relaxation Time: Normal Values in Patients with Noncardiac Chest Pain and Dysphagia. Presented at the National Meeting of the American Gastroenterological Association, San Francisco, California. (May, 1996)
53. Upper Gastrointestinal Motility, Gastroesophageal Reflux, Anorectal Motility Sessions. Moderator. Invited speaker. Postgraduate course on Therapeutic Endoscopy and Motility for

- Gastroenterologists, Detroit, Michigan. Sponsored by Rush Presbyterian Medical Center, Chicago, Illinois. (June 21-23, 1996)
54. Upper Gastroenterology Motility, Gastroesophageal Reflux, Anorectal Motility Sessions. Moderator. Invited speaker. Postgraduate course on Therapeutic Endoscopy and Motility for Gastroenterologists, Boston, Massachusetts. Sponsored by Rush Presbyterian Medical Center, Chicago, Illinois. (July 12-13, 1996)
 55. Epidemiology and Diagnosis of Esophageal Disorders. Utilization of Upper Gastrointestinal Motility. Invited speaker. Postgraduate course on Therapeutic Endoscopy and Motility for Gastroenterologists, Boston, Massachusetts. Sponsored by Rush Presbyterian Medical Center, Chicago, Illinois. (July 12-13, 1996)
 56. Utilization of Upper Gastrointestinal Motility. Invited speaker. Postgraduate course on Therapeutic Endoscopy and Motility for Gastroenterologists, Boston, Massachusetts. Sponsored by Rush Presbyterian Medical Center, Chicago, Illinois. (July 12-13, 1996)
 57. Utilization of Upper Gastrointestinal Motility. Invited speaker. Postgraduate course on Therapeutic Endoscopy and Motility for Gastroenterologists, Philadelphia, Pennsylvania. Sponsored by Rush Presbyterian Medical Center, Chicago, Illinois. (November 16-17, 1996)
 58. Gastroesophageal Reflux, a Clinical Update for Gastroenterologists. Invited speaker. Moderator. The Phoenician Resort, Scottsdale, Arizona. Sponsored by Astra-Merck Pharmaceuticals. Sponsored by Rush Presbyterian Medical Center, Chicago, Illinois. (December 7, 1996)
 59. Helicobacter Pylori - State of the Art. Invited speaker. Philippine Medical Society of Pensacola Florida, Pensacola, Florida. (December 8, 1996)
 60. Utilization of Upper Gastrointestinal Motility. Invited speaker. Postgraduate course on Therapeutic Endoscopy and Motility for Gastroenterologists, San Francisco, California. Sponsored by Rush Presbyterian Medical Center, Chicago, Illinois. (January 10-12, 1997)
 61. Utilization of Upper Gastrointestinal Motility. Invited speaker. Postgraduate course on Therapeutic Endoscopy and Motility for Gastroenterologists, Miami, Florida. Sponsored by Rush Presbyterian Medical Center, Chicago, Illinois. (March 1-2, 1997)
 62. Gastrointestinal Motility for the Primary Care Physicians, Irritable Bowel Syndrome. Invited speaker. Miami, Florida. Sponsored by Rush Presbyterian Medical Center, Chicago, Illinois. (March 21-23, 1997)
 63. Noncardiac Chest Pain, Current Diagnosis and Treatment. Invited speaker. National Meeting of the American Gastroenterological Association, Meet the Professor Luncheon, Washington, DC. (May 12, 1997)
 64. Gastroesophageal Reflux - An Update. Invited speaker. National Annual Meeting of the Academy of Physicians Assistants. Minneapolis, Minnesota. (May 25, 1997)

65. Hand - vs. - Computer Operated Esophageal Balloon Distension in Patients with Unexplained Chest Pain. Presented at the National Meeting of the American Gastroenterological Association, Washington, D.C. (May, 1997)
66. Long-Term Reproducibility of Intraesophageal Balloon Distension Studies in Patients with Unexplained Chest Pain. Presented at the National Meeting of the American Gastroenterological Association, Washington, D.C. (May, 1997)
67. Detection of Helicobacter Pylori in Patients with Biopsied Gastric Ulcers. Presented at the National Meeting of the American Gastroenterological Association, Washington, D.C. (May, 1997)
68. Gastrointestinal Motility, Advances in Diagnosis and Treatment for the Primary Care Physician. Speaker and Moderator. Postgraduate Course for the Primary Care Physician, San Francisco, California. Sponsored by Rush Presbyterian Medical Center, Chicago, Illinois. (June 6-8, 1997)
69. Gastrointestinal Motility, Advances in Diagnosis and Treatment for the Primary Care Physician. Speaker and Moderator. Postgraduate Course for the Primary Care Physician, Chicago, Illinois. Sponsored by Rush Presbyterian Medical Center, Chicago, Illinois. (June 28, 1997)
70. Gastrointestinal Motility, Advances in Diagnosis and Treatment for the Primary Care Physician. Speaker and Moderator. Postgraduate Course for the Primary Care Physician, Washington, DC. Sponsored by Rush Presbyterian Medical Center, Chicago, Illinois. (July 12, 1997)
71. National Meeting of the American Gastroenterological Association. Invited speaker. Meet the Professor Luncheon: Noncardiac Chest Pain, State of the Art. New Orleans, Louisiana. (May 20, 1998)
72. Hypertensive Lower Esophageal Sphincter Syndrome, Clinical and Manometric Follow-up. Presented at the American Gastroenterology Association Annual Meeting, New Orleans, Louisiana. (May, 1998)
73. Comparative Treatment of Chagas Disease and Achalasia with Botulinum Toxin. Presented at the American Gastroenterology Association Annual Meeting, New Orleans, Louisiana. (May, 1998)
74. pH Probe Placement without Full Manometry: Is It Accurate in Clinical Practice? American College of Gastroenterology 63rd Annual Scientific Meeting, Boston Massachusetts. (October 12-14, 1998)
75. Prior Botulinum Toxin Injection Does Not Affect Laparoscopic Myotomy for Achalasia. American College of Gastroenterology 63rd Annual Scientific Meeting, Boston, Massachusetts. (October 12-14, 1998)

76. National Meeting of the American Gastroenterological Association. Invited speaker. Meet the Professor. Recent Advances in Noncardiac Chest Pain. Orlando, Florida. (May 1999)
77. Gastrointestinal Motility, Advances in Diagnosis and Treatment for Gastroenterologists. Invited Speaker. Postgraduate Course Sponsored by Rush-Presbyterian Medical School, Chicago, Illinois. Course held in New York, New York (March 1999)
78. Gastrointestinal Motility, Advances in Diagnosis and Treatment for Gastroenterologists. Invited Speaker. Postgraduate Course Sponsored by Rush-Presbyterian Medical School, Chicago, Illinois. Course held in San Francisco, California (January 15-16, 2000)
79. Gastrointestinal Motility, Advances in Diagnosis and Treatment for Gastroenterologists. Invited Speaker. Postgraduate Course Sponsored by Rush-Presbyterian Medical School, Chicago, Illinois. Course held in Orlando, Florida (February 26-27, 2000)
80. Nocturnal Acid Breathrough – Prevalence and Clinical Implications. Presented at the National Meeting of the American Gastroenterological Association. San Diego, Cal. (May 2000)
81. Prolonged Ambulatory Duodeno-Jejunal Manometry: A Single Center Experience. Presented at the National Meeting of the American Gastroenterological Association. San Diego, Cal. (May 2000).
82. Tube Placement for Ambulatory Small Bowel Manometry: Technical Aspects and Experience. Presented at the National Meeting of the American Gastroenterological Association. San Diego, Cal. (May 2000).
83. Use of Acid Suppressive Medications after Laparoscopic Antireflux Surgery: Prevalence, Clinical Indications and Causes. Presented at the National Meeting of the American Gastroenterological Association. San Diego, Cal. (May 2000)
84. Post-operative Bowel Dysfunction after Laparoscopic Anti-Reflux Surgery. Oral Presentation at the National Meeting of the American Gastroenterological Association. Atlanta, Ga. (May 2001).
85. Vagal Dysfunction in patients undergoing Laparoscopic Anti-Reflux Surgery. Oral Presentation. National Meeting of The American College of Gastroenterology. Las Vegas, Nev. (October 2001).
86. Gastroesophageal Reflux in the Elderly. Poster Presentation. National Meeting of The American College of Gastroenterology. San Francisco, Cal. (May 2002).
87. Achem C, Achem SR, Stark ME, Devault KR. Gastroesophageal Reflux in the Elderly. Presented National Meeting American Gastroenterological Association. San Francisco, Cal. (May 2002).

88. Wolfsen H, Hemminger L, Loeb D, Achem SR, Devault KR. The Stretta procedure. Comparative analysis and resource utilization at a tertiary care center. Presented National Meeting American Gastroenterological Association. San Francisco, Cal. (May 2002).
89. DeVault KR, Achem C, Achem SR, Davis D. Nutcracker Esophagus, a statistical aberration associated with Psychiatric disturbances? Presented at the National Meeting of the American College of Gastroenterology. Seattle, WA. (October 2002).
90. Devault KR, Bouras EP, Stark ME, Wolfsen HC, Achem SR, Davis DM. Initial experience with catheter-free (Bravo) pH monitoring. Presented at the National Meeting of the American College of Gastroenterology. Seattle, WA. (October 2002).
91. DeVault KR, Wolfsen HC, Loeb DS, Krishna M, Woodward TA, Hemminger LL, Cayer FK, Achem SR. Barrett's esophagus in unscreened, older patients undergoing screening or follow-up colonoscopy. Presented Annual Meeting of the American Gastroenterological Association. Orlando, Fl. May 2003.
92. Wolfsen HC, Devault KR, Loeb DS, Hemminger LL, Achem SR. Upper endoscopy in the third millennium- what are the risks? Presented Annual Meeting of the American Gastroenterological Association. Orlando, Fl. May 2003.
93. Suarez E, Ortiz AL, Cordero M, Banuelos B, Cazquez R, Perez-Manauta F, Naves J, Achem SR. Ineffective esophageal motility (IEM) in the elderly: Age or reflux related? Presented Annual Meeting of the American Gastroenterological Association. Orlando, Fl. May 2003.
94. *Savoy A, *Bonnatti H, *Klocker J, Achem C, Picco M, DeVault K, Achem SR. Esophageal hypersensitivity in noncardiac chest pain, does it correlate with abnormal esophageal motility? Presented Annual Meeting of the American Gastroenterological Association. Orlando, Fl. May 2003.
95. *Bonnatti H, *Klocker J, Achem C, DeVault K, Achem SR. Noncardiac Chest Pain in the elderly. Presented Annual Meeting of the American Gastroenterological Association. Orlando, Fl. May 2003.

13. PRESENTATIONS AT INTERNATIONAL MEETINGS

1. Initiation of the Migratory Complex by Infusion of Pancreatic and Biliary Juices and Hydrochloric Acid. Presented at the World Congress of Gastroenterology, Stockholm, Sweden. (June, 1982)
2. Esophageal Motility Disorders. Biliary Dyskinesia. Invited speaker. Mexican Society of Gastroenterology, Coahuila Chapter, Torreon, Coahuila, Mexico. (1988)
3. Esophageal Motility Disorders, an Update. Motor Disorders of the Sphincter of Oddi. Caustic Injury to the Esophagus. Current Status of Injection Sclerotherapy for Upper Gastrointestinal

- Bleeding. Invited speaker. Mexican Society of Gastroenterology, Jalisco Chapter, Guadalajara, Jalisco, Mexico. (1989)
4. Current Understanding of Esophageal Motor Disorders. Biliary Dyskinesia. Invited speaker. Mexican Society of Gastroenterology, Nuevo Leon Chapter, Monterrey, Nuevo Leon, Mexico. (1989)
 5. Segmental Nutcracker (SNC) Esophagus - Failure of Current Scoring Techniques to Recognize a Motor Pattern Associated with Chest Pain or Dysphagia. Presented to the Third International Poly-disciplinary Congress on Primary Esophageal Motility Disorders, Paris, France. (June, 1990)
 6. Segmental Aperistalsis: Association with Chest Pain and Dysphagia. Presented to the Third International Poly-disciplinary Congress on Primary Esophageal Motility Disorders, Paris, France. (June, 1990)
 7. Nonspecific Esophageal Motor Disorder, 2.7 Year Clinical and Manometric Follow-up of 10 Patients. Presented to the Third International Poly-disciplinary Congress on Primary Esophageal Motility Disorders, Paris, France. (June, 1990)
 8. Noncardiac Chest Pain. Post-Cholecystectomy Syndrome. Invited speaker. Mexican Gastroenterological Association, State of Chihuahua Chapter, Juarez, Mexico. (1990)
 9. Current Understanding and Progress in Esophageal Motor Disorders. Gastric Emptying Disorders. Invited speaker. National Mexican Gastroenterological Association, Acapulco, Mexico. (1990)
 10. Esophageal Motility Disorders State of the Art. Invited speaker. Annual Meeting of the Mexican Gastroenterological Society, Coahuila Chapter, Torreon, Coahuila Mexico. (March, 1992)
 11. Esophageal Reflux. Esophageal Motility Disorders. Invited speaker. International Course on gastrointestinal motility sponsored by the University of Madrid, Madrid, Spain. (September 23-25, 1992)
 12. Esophageal Motor Disorders - Gastric Emptying Disorders. Invited speaker. Mexican Gastrological Association, California Chapter, Baja, California. (October, 1991)
 13. Atypical Presentations of Reflux. Invited speaker. Puerto Rico Academy of Family Practitioners, San Juan, Puerto Rico. (April 17, 1993)
 14. Treatment of Acid Related Chest Pain. The Design of a Software Program for the Esophageal Motility Laboratory, European Congress of Gastroenterology, Barcelona, Spain. (July 19-20, 1993)
 15. Treatment of Acid Related Chest Pain. Presented at the European Congress of Gastroenterology, Barcelona, Spain. (July, 1993)

16. The Use of a Software Program for the Recording of Esophageal Motility. Presented at the European Congress of Gastroenterology. Barcelona, Spain. (July, 1993)
17. Dysphagia. Achalasia. Invited speaker. National Mexican Congress of Gastrointestinal Endoscopy, Torreon, Coahuila, Mexico. (September 11, 1993)
18. Noncardiac Chest Pain. Treatment of Gastroesophageal Reflux. Invited speaker. Dominican Republic - International Medical Meeting. (November 8, 1993)
19. Noncardiac Chest pain. Esophageal Motility Disorders. Achalasia. Treatment of Esophageal Motility Disorders. Invited speaker. Mexican Society of Gastroenterology- Durango Chapter, Durango, Dgo. Mexico. (April 21, 1994)
20. Update on Noncardiac Chest Pain. Invited speaker. Indian-American Association. Sawgrass Resort, Ponte Vedra Beach, Florida. (April 23, 1994)
21. Noncardiac Chest Pain State of the Art. Invited speaker. An international meeting for Spanish-speaking Gastroenterologists, World Congress of Gastroenterology. Iberoamerican Satellite Meeting. Los Angeles, Cal. (October 1, 1994)
22. Autonomic Dysfunction in Chest Pain. Presented at the World Congress of Gastroenterology, Los Angeles, California. (October 2, 1994)
23. Noncardiac Chest Pain and Acid Reflux. Treatment of Esophageal Motility Disorders. Invited speaker. Guadalajara, Mexico. (December 11, 1994)
24. Noncardiac Chest Pain State of the Art. Invited speaker. International Symposium for Physicians from Spain, Waldorf- Astoria Hotel, New York, New York. (April 22, 1995)
25. Noncardiac Chest Pain. Gastroesophageal Reflux. Invited speaker. Postgraduate Course, Costa Rica Medical Society, San Jose, Costa Rica. (June 19, 1995)
26. Noncardiac Chest Pain. Gastroesophageal Reflux. Invited speaker. Postgraduate Course, Honduras Medical Society, Honduras, Tegucigalpa. (June 20, 1995)
27. Noncardiac Chest Pain. Atypical Manifestations of Reflux. Invited speaker. Mexican Internal Medicine Society of the State of Guerrero, Del Sol Hotel, Acapulco, Mexico. (August 22, 1995)
28. Achalasia. Diffuse Esophageal Spasm. Noncardiac Chest Pain State of the Art. Invited speaker. Mexican Society of Gastroenterology Congress, State of Nuevo Leon, Monterrey, N.L. Mexico. (September 28, 1995)
29. Noncardiac Chest Pain State of the Art. Invited speaker. Universidad Complutense de Madrid and the Holter Club of Spain, Madrid, Spain. (January 25, 1996)

30. Noncardiac Chest Pain State of the Art. Invited speaker. Bilbao Medical Society, Bilbao, Spain. (January 24, 1996)
31. Is Lower Esophageal Sphincter Relaxation Asymmetric? Presented at the International Meeting for Esophageal Diseases, Paris, France. (September, 1996)
32. Noncardiac Chest Pain, Current Status. Los Angeles Hospital. Invited speaker for the National Mexican Gastroenterological Association, Coahuila Chapter, Torreon, Coahuila, Mexico. (June 23, 1997)
33. Gastroesophageal Reflux Disease, Noncardiac Chest Pain, Advances and Treatment, Achalasia the "Hidden Faces". International Symposium. Invited speaker. British Hospital of Buenos Aires, Buenos Aires, Argentina. (August 27-30, 1997)
34. Noncardiac Chest Pain State of the Art. Invited speaker. National Mexican Congress of Gastrointestinal Endoscopy, Cancun, Mexico. (September 14-16, 1997)
35. Noncardiac Chest Pain State of the Art; Achalasia Current Teaching. Moderator for Gastroesophageal Reflux, Round Table Discussion. Invited speaker. Panamerican International Congress of Gastroenterology, Dominican Republic. (November, 1997)
36. Noncardiac Chest Pain State of the Art. Invited speaker. National Mexican Congress of Gastroenterology, Annual Meeting and Postgraduate Course, Morelia, Michoacan, Mexico. (December 2, 1997)
37. Noncardiac Chest Pain, Current Advances. National Meeting of the Guatemala Gastroenterological Association. Guatemala City, Guatemala. (June 4, 1998)
38. Achalasia Recent Advances. National Meeting of the Guatemala Gastroenterological Association. Guatemala City, Guatemala. (June 5, 1998)
39. Noncardiac Chest Pain, Esophageal Motility Disorders and Achalasia. Mexican Course on Gastrointestinal Motility. Invited Course Coordinator and speaker. Mexican Academy of Surgery. (July 9-10, 1998)
40. Noncardiac Chest Pain, State of the Art. Invited speaker. Annual Meeting of the Salvador-American Medical Society. Cancun, Mexico. (August 7, 1998)
41. Twenty-four Hour pH Testing of the Esophagus Across the Menstrual Cycle. World Congress of Gastroenterology. Vienna, Austria. (September, 1998)
42. Noncardiac Chest Pain, State of the Art. Achalasia, Recent Advances in Diagnosis and Treatment. Invited speaker. Honduras Gastroenterology Association Annual Meeting, San Pedro Sula. (October, 1998)

43. Endoscopy Negative Gastroesophageal Reflux, Diagnosis, Recognition and Treatment. Invited speaker. American Gastroenterological Association Postgraduate Course. The Philippines. (November, 1998)
44. Recent Advances in Noncardiac Chest Pain. Invited Speaker. National Mexican Institute of Social Security. Torreon, Coahuila, Mexico. (February, 1999)
45. Achalasia Medical and Surgical Treatment. Invited Speaker. Mexican Gastroenterology Association – Coahuila Chapter, Torreon, Coahuila, Mexico. (February, 1999)
46. Noncardiac Chest Pain, Clinical Approach and Therapy. Invited Speaker. Hospital Espanol, Mexico City. (February, 1999)
47. Advances in Gastroesophageal Reflux. Invited Speaker. Hospital Espanol, Mexico City. (February, 1999)
48. Achalasia – Botulinum Toxin. International Esophageal Conference. Invited Speaker. Iguazu, Argentina. (June, 1999)
49. Endoscopy Negative Gastroesophageal Reflux. International Esophageal Conference. Invited Speaker. Iguazu, Argentina. (June, 1999)
50. Gastroesophageal Reflux. Mayo Foundation Meeting. Chihuahua, Chih. Mexico. (April 6, 2000)
51. Noncardiac Chest Pain. State of the Art. Mayo Foundation Meeting. Chihuahua, Chih. Mexico. (April 7, 2000)
52. Achalasia, State of the Art. Barrett's Esophagus, recent developments in diagnosis and Treatment. Endoscopy Negative Gastroesophageal Reflux. National Guatemalan Society of Gastroenterology. Hotel Camino Real. Guatemala City, Guatemala. (June 15 2000).
53. Noncardiac Chest Pain, Recent Developments and Treatment. Mexican College of Board Certified Specialists in Medicine of Guanajuato. Leon, Guanajuato, Mexico. (June 29, 2000).
54. Nocturnal Acid Breakthrough, Prevalence and Clinical Implications. *Ukleja A, Achem SR. European Congress of Gastroenterology. Brussels, Belgium. (Nov 2000).
55. Noncardiac Chest Pain- State of the Art. German Hospital of Temuco, Chile, South America. (April 25, 2001).
56. Advances in Gastroesophageal Reflux. German Hospital of Temuco, Chile, South America. (April 25, 2001).
57. Achalasia, Recent Developments in Diagnosis and Treatment. Medical College of Physicians of Guanajuato. Leon, Guanajuato, Mexico. (May 25, 2001)

58. Irritable Bowel Syndrome, The State of the Art. Medical College of Physicians of Guanajuato. Leon, Guanajuato, Mexico. (May 26, 2001).
59. Advances in Gastroesophageal Reflux. International Post-Graduate Medical Course for Hispanic and Brazilian Physicians. Mayo Clinic Jacksonville. Orlando, FL. (August 4, 2001).
60. Barrett Esophagus. International Post-Graduate Medical Course for Hispanic and Brazilian Physicians. Mayo Clinic Jacksonville. Orlando, FL. (August 4, 2001).
61. Noncardiac Chest Pain, Recent Advances and Therapeutic Developments- The State of the Art. International Argentinian Congress of Gastroenterology. Mar del Plata, Argentina. (September 22, 2001).
62. Achalasia, Medical Treatment. International Argentinian Congress of Gastroenterology. Mar del Plata, Argentina. (September 22, 2001).
63. Symposium on Esophageal Motility Disorders- Speaker. International Argentinian Congress of Gastroenterology. Mar del Plata, Argentina. (September 22, 2001).
64. * Ukleja A, Woodward T, Achem SR. Vagal Injury Following Laparoscopic Anti-Reflux Surgery Presenting as Severe Diarrhea. International Meeting of Esophageal Diseases. Sao Paolo, Brazil. (September 2001).
65. Noncardiac Chest Pain, State of the Art. University of Puerto Rico, San Juan. (August 2002).
66. Advances in the evaluation and Management of patients with Esophageal Chest Pain. School of Medicine of the University of Coahuila. Torreon, Mexico. (September 2002).
67. Esophageal Motility Disorders- Diagnosis and Management. International Course. School of Medicine of the University of Coahuila. Torreon, Mexico. (February 6, 2003).
68. Barrett's Esophagus- the state of the Art. School of Medicine of the University of Coahuila. Torreon, Mexico. (February 6 2003).
69. Gastroesophageal Reflux- Endoscopic Management. School of Medicine of the University of Coahuila. Torreon, Mexico. (February 8, 2003).

14. INVITED PRESENTATIONS

1. Update in Reflux. Noncardiac Chest Pain. Invited speaker. Clinical symposium in gastrointestinal disorders for the practicing clinician, sponsored by University of Florida, Amelia Island Plantation, Jacksonville, Florida. (1987)
2. Gastroesophageal Reflux. Annual Meeting Philippine Medical Society, Jacksonville, Florida. (1987)

3. Noncardiac Chest Pain. Annual Meeting Philippine Medical Society, Jacksonville, Florida. (1988)
4. Esophageal Motility Disorders. Gut Club, Daytona Beach, Florida. (1988)
5. Hepatic Tuberculosis. Gut Club, Jacksonville, Florida. (1988)
6. Ectopic Pancreas and Abdominal Pain. Gut Club, Jacksonville, Florida. (1989)
7. Noncardiac Chest Pain - Current Understanding. Reflux Esophagitis - An Update. Course co director and invited speaker. Symposium on Current Concepts in Peptic Ulcer Disease sponsored by the University of Florida Health Science Center, Jacksonville, Florida. (1991)
8. Clinical Research in Human Subjects/Ethics and Regulations. University of Florida Health Science Center, Jacksonville, Florida. (1991)
9. Atypical Manifestations of Gastroesophageal Reflux. Humana Hospital Family Practice monthly meeting, Jacksonville, Florida. (1991)
10. Dysphagia: Clinical Approach. Invited speaker. Jacksonville Internal Medicine Physicians, Jacksonville, Florida. (April, 1992)
11. Noncardiac Chest Pain. Invited speaker. Duval County Physician Assistants Association, Jacksonville, Florida. (May, 1992)
12. Atypical Manifestations of Reflux. Invited speaker. Local Society of Family Physicians, Ponte Vedra Beach, Florida. (November 21, 1992)
13. Historical Evolution in Chest Pain. Current Treatment Modalities for Esophageal Motility Disorders. Chairman organizer and speaker. University of Florida/Jacksonville Postgraduate course on Chest Pain of Undetermined Origin, Marriott Sawgrass, Ponte Vedra Beach, Florida. (May 1-2, 1993)
14. Gastrointestinal Hemorrhage. Invited speaker. Jacksonville Pharmacists Association Meeting, Baptist Medical Center, Jacksonville, Florida. (May 25, 1993)
15. Atypical Manifestations of Reflux. Invited speaker. Athens Medical Association, Athens, Georgia. (June 1, 1993)
16. Update on Noncardiac Chest Pain. Invited speaker. Orange Park Medical Center, Orange Park, Florida. (October 19, 1993)
17. Atypical Manifestations of Reflux: Noncardiac Chest pain. Current Treatment of Gastroesophageal Reflux. Invited speaker. International Medical Symposium, Panama City, Florida. (November 9, 1993)

18. Noncardiac Chest Pain. Invited speaker. Family Physicians and Internists, Columbus, Ohio. (May 5, 1994)
19. Atypical Manifestations of Reflux. Invited speaker. Family Practice and Internal Medicine Physicians Meeting, Daytona Beach, Florida. (June 2, 1994)
20. Atypical Manifestations of Reflux. Invited speaker. Jacksonville Physicians and Physicians Assistants, The Brewery Company, Jacksonville, Florida. (July 21, 1994)
21. Atypical Manifestations of Reflux. Invited speaker. Florida Nurses Gastroenterological Association, Jacksonville, Florida. (July 30, 1994)
22. Noncardiac Chest Pain. Invited speaker. Gut Club, Monterey, California. (October 2, 1994)
23. Noncardiac Chest Pain. Invited speaker. Faculty Advisory Board Meeting, Orlando, Florida. (January 15-16, 1995)
24. Noncardiac Chest Pain. Invited speaker. Baptist Medical Hospital/Beaches, Jacksonville, Florida. (January 25, 1995)
25. Noncardiac Chest Pain. Invited speaker. Medical Grand Rounds, Health Central Hospital, Ocoee, Florida. (March 16, 1995)
26. Atypical Manifestations of Gastroesophageal Reflux. Invited speaker. Northgate Country Club, Houston, Texas. (March 21, 1995)
27. Upper Esophageal Sphincter and Pharynx. Invited speaker. GRIP Faculty Training Meeting, San Diego, California. (May 18-19, 1995)
28. Upper Gastrointestinal Motility and Reflux Session. Moderator. Postgraduate Course on Therapeutic Endoscopy and Motility for Gastroenterologists, Four Seasons Hotel, Seattle, Washington. (July 28-29, 1995)
29. Developments in Gastroesophageal Reflux. Invited speaker. South Georgia Medical Center, Valdosta, Georgia. (October 5, 1995)
30. Gastroesophageal Reflux. Invited speaker. Family Practice Residency Program, River City Brewery, St. Vincent's Medical Center, Jacksonville, Florida. (October 23, 1995)
31. Noncardiac Chest Pain State of the Art. Invited speaker. Family Practice Program, Naval Medical Center, Sterling Cafe, Jacksonville, Florida. (1995)
32. Motility and GERD. Invited speaker. Capital Society of Hospital Pharmacists - Restaurant TBD, Tallahassee, Florida. (November 9, 1995)
33. Helicobacter Pylori - an Update. Invited speaker. The Borland-Groover Gastroenterology Clinic Group, Marriott Sawgrass, Ponte Vedra Beach, Florida. (November 17, 1995)

34. Noncardiac Chest Pain State of the Art. Invited speaker. Gut Club Meeting. Billy's Tap Room, Ormond Beach, Florida. (February 5, 1996)
35. Noncardiac Chest Pain and Esophageal Motility Disorders. Invited speaker. Local Gastroenterological Association Meeting, Miami, Florida. (February 22, 1996)
36. Gastroesophageal Reflux Disease. Invited speaker. GRIP Program in GI Disorders Lecture Series, The Purple Onion, Jacksonville, Florida. (April 16, 1996)
37. H. Pylori, Diagnostic Evaluation. Invited speaker. Gainesville Symposium for Primary Care Physicians, University of Florida, Jacksonville, Florida. (June 29, 1996)
38. Peptic Ulcer Disease, an Infectious Disorder. Lecture to the Family Practice Physicians of the Regional Area, River Club, Jacksonville, Florida. (October 2, 1996)
39. Approaching the Patient with Abnormal Liver Tests for the Primary Care Physician. Invited speaker. Naval Medical Center, Family Practice Training Center, Orange Park, Florida. (October 9, 1996)
40. Developments in Peptic Ulcer Disease - The Role of Helicobacter Pylori. Family Practice Physicians of Jacksonville, Jacksonville, Florida. (October 12, 1996)
41. Noncardiac Chest Pain, State of the Art. Invited speaker. Post-Graduate Course in Internal Medicine, University of Florida, Health Science Center Jacksonville, Ponte Vedra Resort Inn, Ponte Vedra Beach, Florida. (October 26, 1996)
42. Helicobacter Pylori - Clinical Presentation and Treatment. Invited speaker. Navy Physicians of Jacksonville, West River Restaurant, Jacksonville, Florida. (December 14, 1996)
43. Peptic Ulcer Disease, an Infectious Disorder. Invited speaker. Medical Society of Altamonte Springs, Altamonte Springs, Florida. (December 16, 1996)
44. Helicobacter Pylori - Current Developments and Treatment. Invited speaker. Primary Care Physicians of Pensacola, Pensacola, Florida. (March 4, 1997)
45. Helicobacter Pylori, Clinical Presentation, Diagnosis and Treatment, Primary Care Physicians of the Jacksonville Area. River Club, Jacksonville, Florida. (April 8, 1997)
46. Noncardiac Chest Pain. Invited speaker. Presentation for Public Television in the Jacksonville Area, Continental Cablevision, Channel 23, Jacksonville, Florida. (April 14, 1997)
47. Noncardiac Chest Pain, Current Advances and Developments. Invited speaker. Postgraduate Course for Gastroenterologists, Orlando, Florida. (May 30, 1997)

48. Noncardiac Chest Pain, Recent Advances and Controversies. Invited speaker. Symposium for Gastroenterologists sponsored by Astra-Merck, Sawgrass Marriott, Jacksonville, Florida. (October 25, 1977)
49. Helicobacter Pylori, Current Status and New Treatment Strategies. Invited speaker. Jacksonville Area Primary Care Physicians, River City Brewery Restaurant, Jacksonville, Florida. (February 14, 1998)
50. Advances in Noncardiac Chest pain. Invited Speaker. National Mexican Institute of Social Security. Clinic #I6 – Torreon, Coahuila, Mexico. (February 1999)
51. Advances in Achalasia – Botulinum Toxin. Invited speaker. Coahuila Chapter of the Mexican Gastroenterological Association, Torreon, Coahuila, Mexico. (February 1999)
52. The Clinical Approach to the Patient with Noncardiac Chest Pain. Invited Speaker. Hospital Espanol de Mexico. Mexico City, Mexico. (February 1999)
53. Endoscopy Negative Gastroesophageal Reflux. Invited Speaker. Hospital Espanol de Mexico. Mexico City, Mexico. (February 1999)
54. Advances in Diagnosis and Management of Noncardiac Chest Pain. Invited Speaker. Emergicare Medical Center. Orlando, Florida. (March, 1999)
55. Gastroesophageal Reflux – Endoscopy Negative. Invited Speaker. Daytona, Beach Gut Club. Daytona Beach, Florida (September 1999).
56. Irritable Bowel Syndrome. Invited Speaker. Primary Care Physicians of Jacksonville. University Club, Jacksonville, Florida (January 2000).
57. Irritable Bowel Syndrome. Invited Speaker. Jacksonville Society of Pharmacists. University Club, Jacksonville, Florida (February 24, 2000).
58. Irritable Bowel Syndrome. Invited Speaker. Jacksonville Society Gynecologists and Obstetricians. University Club, Jacksonville, Florida (March 14, 2000).
59. Irritable Bowel Syndrome. Invited Speaker. Jacksonville Society Physicians Assistants. University Club, Jacksonville, Florida (March 21, 2000).
60. Advances in the Treatment of Irritable Bowel Syndrome. Invited Lecture for Community Gastroenterologists. Disney Institute. Orlando, Florida. (April 29, 2000).
61. Advances in the Treatment of Irritable Bowel Syndrome. Invited Lecture for Community Gastroenterologists. Tampa, Florida. (June 10, 2000).
62. Advances in the Treatment of Irritable Bowel Syndrome. Invited Lecture for Community Gastroenterologists. Amelia Island Plantation, Florida. (June 24, 2000).

63. Advances in Gastroesophageal Reflux. Presentation for Internal Medicine and Primary Care Physicians in the Jacksonville area. Ruth Chris Restaurant. (October 2000).
64. Selected Advances in Gastroesophageal Reflux. Ormond Beach-Daytona Gut Club. Daytona Florida. (April 2, 2001).
65. Recent Advances in Gastroesophageal Reflux. Ocala Medical Society. Ocala, Fl. (May 1, 2001).
66. An up-date on the treatment of Gastroesophageal Reflux. Way Cross Medical Society, GA. (May 8, 2001).
67. Advances in Noncardiac Chest Pain. Memorial Regional Medical Center. Savannah, Ga. (April 5, 2002)
68. Esophageal Motility Disorders. Ormond Beach- Daytona Gut Club. (April 8, 2002).
69. Advances in the Understanding of Noncardiac Chest Pain. Medical Society of Tallahassee. Tallahassee, Florida (February 20, 2003).
70. Noncardiac Chest Pain- State of the Art- Jupiter Medical Center and the local Gastroenterology Society-. Jupiter, Fl. (March 1, 2003).
71. Noncardiac Chest Pain- Recent Advances and Understanding. Jacksonville Medical Society. University Club. Jacksonville, Florida. (March 19, 2003).

15. INVITED VISITING PROFESSORSHIP

1. Vigorous Achalasia and Oat Cell Carcinoma. An Unusual Association. Gut Club, Jacksonville, Florida. (1987)
2. Noncardiac Chest Pain. Gastroesophageal Reflux. Inflammatory Bowel Disease. Postgraduate course, Deland Hospital, University of Alabama Affiliate at Tuscaloosa, Alabama. (1987)
3. Esophageal Dysfunction, an Update. Caustic Injury of the Esophagus. Clinical symposium in gastroenterology for internists and family practitioners, sponsored by University of Florida, Marriott Sawgrass, Jacksonville, Florida. (1988)
4. Esophageal Perforation. Gut Club, Daytona Beach, Florida. (1989)
5. Long-term Therapy for Gastroesophageal Reflux. Invited speaker. Tampa General Hospital Sixth Annual Pharmacy Seminar, Current Issues in Pharmacy and Acid/Peptic Disorders. (1991)
6. Portal Hypertensive Gastropathy. Gut Club, Daytona Beach, Florida. (1991)

7. Noncardiac Chest Pain. Invited speaker. St. Vincent's Medical Center Family Practice Residency Program, Jacksonville, Florida. (1991)
8. Noncardiac Chest Pain. Invited speaker. Central Florida Medical Society. (1991)
9. Noncardiac Chest Pain. Invited speaker. Fish Memorial Hospital, New Smyrna Beach, Florida. (1991)
10. Noncardiac Chest Pain. Invited speaker. South Dade Primary Care Physician Meeting, Miami, Florida. (1991)
11. Noncardiac Chest Pain. Invited speaker. Coral Reef Hospital, Miami, Florida. (1991)
12. Current Treatment Modalities for Noncardiac Chest Pain. Invited speaker. Symposium - Chest Pain of Unexplained Origin sponsored by the Thomas Jefferson University, Jefferson Medical College, and organized by Donald O. Castell, M.D., Hot Springs, Virginia. (1991)
13. New Developments in Noncardiac Chest Pain. Naval Base Residency Training Program, Pensacola, Florida. (1991)
14. New Developments in Noncardiac Chest Pain. Baptist Medical Center, Pensacola, Florida. (1991)
15. Update on Esophageal Motility Disorders. Invited speaker. Annual Meeting (15th) of the Society of Gastrointestinal Nurses and Associates, Naples, Florida. (September, 1991)
16. Noncardiac Chest Pain: Recent Treatment and Modalities. Invited speaker. L. W. Blake Hospital, Bradenton, Florida. (February, 1992)
17. Approaching the Patient with Dysphagia. Invited speaker. Jacksonville Naval Base, Jacksonville, Florida. (April, 1992)
18. Stress Ulcers. Invited speaker. Jacksonville Naval Base/Family Practice and Internal Medicine Physicians. (April, 1992)
19. Noncardiac Chest Pain. Invited speaker. Jacksonville Navy Base Off-site Clinic, Jacksonville, Florida. (May, 1992)
20. Noncardiac Chest Pain. Invited speaker. Northwest Florida Gastroenterology Nurses Society in Pensacola, Florida. (May, 1992)
21. Noncardiac Chest Pain. Invited speaker. Princeton Hospital, Orlando Florida. (June, 1992)
22. Noncardiac Chest Pain State of the Art. Invited speaker. Internal Medical Lecture Series, Baptist Medical Center, Jacksonville, Florida. (October 6, 1992)

23. 24-Hour Prolonged Ambulatory Esophageal pH Monitoring. Invited speaker. 16th Annual Meeting of the Society of Gastrointestinal Nurses and Associates, Captiva Island, Florida. (October 11, 1991)
24. Gastroesophageal Reflux/Noncardiac Chest Pain. Invited speaker. Internal Medicine Society, Satellite Beach, Florida. (November 4, 1992)
25. Noncardiac Chest Pain. Invited speaker. Annual EMT Meeting, Tyndall Air Force Base, Panama City, Florida. (November 11, 1992)
26. Noncardiac Chest Pain. Invited speaker. Internal Medicine Lecture Series: Approaching the Patient with Abnormal Liver Tests, Eglin Air Force Base, Fort Walton Beach, Florida. (February, 1993)
27. Atypical Manifestations of Reflux. Invited speaker. Lake Shore Hospital, Lake City, Florida. (February 16, 1993)
28. Stress Ulcers. Invited speaker. Jacksonville Naval Air Station, Jacksonville, Florida. (April 7, 1993)
29. Approaching the Patients with Abnormal Liver Tests. Invited speaker. Family Practice Residency Training Program, St. Vincent's Medical Center, Jacksonville, Florida. (August 3, 1993)
30. Noncardiac Chest Pain. Invited speaker. Georgia Medical Association, Savannah, Georgia. (August, 1993)
31. Noncardiac Chest Pain. Invited speaker. Medical Grand Rounds, Oschner Foundation, New Orleans, Louisiana. (November 10, 1993)
32. Esophageal Motility Disorders. Invited speaker. Gut Club, New Orleans, Louisiana. (November 11, 1993)
33. Upper Gastrointestinal Hemorrhage. Invited speaker. Mayport Naval Medical Center, Jacksonville, Florida. (February 16, 1994)
34. Boerhaave's Syndrome. Pill Induced Esophagitis. Invited speaker. Mayport Naval Medical Center. (March 14, 1994)
35. Atypical Manifestations of Reflux. Invited speaker. Orange Park Medical Society, Orange Park, Florida. (May 25, 1994)
36. Update on Noncardiac Chest Pain. Invited speaker. Family Practice Residency, Halifax Medical Center, Daytona Beach, Florida. (June 2, 1994)
37. Noncardiac Chest Pain. Invited speaker. Camden Medical Center, St. Mary's, Georgia. (June 9, 1994)

38. Noncardiac Chest Pain State of the Art. Invited speaker. Holmes Regional Center, Melbourne, Florida. (July 8, 1994)
39. Upper GI Bleeding-Portal Hypertension, an Update. Invited speaker. Family Practice Residency, University of Florida, Melbourne, Florida. (July 12, 1994)
40. Noncardiac Chest Pain State of the Art. Invited speaker. Gut Club, Daytona Beach, Florida. (August 1, 1994)
41. Noncardiac Chest Pain. Invited speaker. Halifax Medical Center, Daytona, Beach, Florida. (September 16, 1994)
42. Noncardiac Chest Pain. Invited speaker. Gut Club, San Francisco, California. (September 29, 1994)
43. Noncardiac Chest Pain State of the Art. Invited speaker. Eden Hospital, Castro Valle, California. (September 30, 1994)
44. Noncardiac Chest Pain. Invited speaker. Inaugural Gut Club- Alexandria Gastroenterology Associates, Alexandria, Louisiana. (March 28, 1995)
45. Update on Gastroesophageal Reflux. Invited speaker. Family Practice Training Program, St. Vincent's Medical Center, Jacksonville, Florida. (April 7, 1995)
46. Gastroesophageal Reflux. Invited speaker. Cecil Field Air Field Naval Station, Jacksonville, Florida. (April 19, 1995)
47. Current Treatment of GERD and other Motility Disorders. Invited speaker. Family Practice Grand Rounds, St. Vincent's Medical Center, Jacksonville, Florida. (June 13, 1995)
48. GERD Pathogenesis and Cost-Effective Treatment. Invited speaker. Lloyd Noland Hospital and Health Center, Birmingham, Alabama. (July 25, 1995)
49. Colon Cancer. Invited speaker. Philippine Medical Society Annual Meeting, Jacksonville, Florida. (September 13, 1995)
50. Atypical Manifestations of GERD. Invited speaker. Providence Hospital's Ongoing CME Series, Mobile, Alabama. (September 18, 1995)
51. Clinical Approach to the Patient with Diarrhea. Invited speaker. Naval Medical Center, Jacksonville, Florida. (November 1, 1995)
52. Gastroesophageal Reflux - An Update. Invited speaker. Martin Memorial Medical Center, Stuart, Florida. (March 12, 1996)

53. Atypical Manifestations of Reflux Disease. Invited speaker. The Medical Center of Columbus, Columbus, Georgia. (March 26, 1996)
54. Noncardiac Chest Pain State of the Art. Invited speaker. Southwest Georgia Family Practice Residency Grand Rounds Conference, Phoebe Putney Memorial Hospital, Albany, Georgia. (May 29, 1996)
55. Update in Peptic Ulcer - H. Pylori, the Versatile Pathogen. Invited speaker. Family Practice Residency Program, St. Vincent's Medical Center, Jacksonville, Florida. (June 12, 1996)
56. Noncardiac Chest Pain. Invited speaker. West Florida Medical Center, Pensacola, Florida. (July 9, 1996)
57. Noncardiac Chest Pain State of the Art. Invited speaker. Family Practice Residency Program, Naval Medical Center, Jacksonville, Florida. (September 11, 1996)
58. Gastroesophageal Reflux-State of the Art. Invited speaker. Holmes Regional Medical Center, Melbourne, Florida. (September 18, 1996)
59. Gastroesophageal Reflux for the Primary Care Physician. Invited speaker. Halifax Medical Center, Ormond Beach, Florida. (October 23, 1996)
60. Helicobacter Pylori - State of the Art. Invited speaker. Jacksonville Naval Medical Center, Family Practice Residency Program. (December 5, 1996)
61. Helicobacter Pylori - Diagnosis and Treatment. Invited speaker. St. Joseph's Hospital Grand Rounds, Tampa, Florida. (January 16, 1997)
62. Helicobacter Pylori - Diagnosis and Treatment. Invited speaker. Florida Hospital, Orlando, Florida. (January 28, 1997)
63. Noncardiac Chest Pain State of the Art. Invited speaker. US Naval Base of Brunswick, Georgia. (April, 1997)
64. Malabsorption Syndrome. Invited speaker. Navy Medical Center, Jacksonville, Florida. (August 12, 1997)
65. Gastroesophageal Reflux, Atypical Presentations. Invited speaker. Northern Georgia Medical Center, Gainesville, Florida. (October 10, 1997)
66. Noncardiac Chest Pain State of the Art. Invited speaker. First GI Fellows Annual Meeting State of Florida, GI Teaching Programs, Orlando, Florida. (October 18, 1997)
67. Esophageal Motility Disorders. Invited speaker. First GI Fellows Annual Meeting State of Florida, GI Teaching Programs, Orlando, Florida. (October 18, 1997)

68. Noncardiac Chest Pain, State of the Art. Invited speaker. Naval Center, Gastroenterology Division, Portsmouth, Virginia. (April 24, 1998)
69. Advances in the Diagnosis and Treatment of Gastroesophageal Reflux. Invited speaker. Naval Center, Gastroenterology Division, Portsmouth, Virginia. (April 24, 1998)
70. Noncardiac Chest Pain, State of the Art. Invited speaker. Camden Medical Center, St. Mary's, Georgia. (July 14, 1998)
71. Noncardiac Chest Pain, Advances in Diagnosis and Treatment. II Annual Meeting of the State of Florida for Gastroenterology Fellows. Orlando, Florida. (September, 1998)
72. Noncardiac Chest Pain, State of the Art. South Georgia Medical Center, Valdosta, Georgia. (September 24, 1998)
73. Recent Advances in Gastroesophageal Reflux for the Primary Care Physician. Invited Speaker. American Academy of Family Practice. Florida Chapter. Naples, Florida (September 1999).
74. Recent Advances in Gastroesophageal Reflux for the Primary Care Physician. Invited Speaker. American Academy of Family Practice. Texas Chapter. Houston, Texas (October 1999).
75. Noncardiac Chest Pain, Recent Advances in Diagnosis and Treatment. Residents in Training. Jacksonville Area. Invited Speaker. Jacksonville, Florida (October 1999).
76. Acute Diarrheal Syndromes. Florida Academy of Family Practitioners' Annual Meeting. Pensacola, Florida (February 23, 2000).
77. Recent Advances in Irritable Bowel Syndrome. Mayo Clinic, Jacksonville, Florida - Postgraduate Course for Primary Care Physicians. Amelia Island Plantation. (June 12, 2000).
78. Achalasia, Medical and Surgical therapy. Surgical Grand Rounds. Mayo Clinic, Jacksonville, Florida. General Surgery Department. (June 26, 2000).
79. Advances in the Diagnosis and Treatment of Noncardiac Chest Pain. Tampa, Fl. Gut Club. (Dec 6, 2000).
80. Recent Advances in Noncardiac Chest Pain. Invited Speaker. University Club. Oxford, Miss. Feb 22, 2001.
81. Recent Progress in Gastroesophageal Reflux. Invited speaker. University of Florida Conference Center. Lecture for Gastroenterologists and Internists. Gainesville, Fl. March 7, 2001.
82. Advances in Gastroesophageal Reflux. Invited Speaker. Palatka Hospital. Palatka, Fl. March 27, 2001.

83. Co-Director- Post-Graduate Course for Gastroenterologists sponsored by the American College of Gastroenterology and the Florida Gastroenterology Society. Dustin, Florida. March 30, 2001.
84. Noncardiac Chest Pain –Recent Advances. Post-Graduate Course for Gastroenterologists sponsored by the American College of Gastroenterology and the Florida Gastroenterology Society. Dustin, Florida. March 30, 2001
85. Gastroesophageal Reflux, Selected Advances and Treatment. Post-Graduate Course for Gastroenterologists sponsored by the American College of Gastroenterology and the Florida Gastroenterology Society. Dustin, Florida. March 30 2001.
86. Advances in the Evaluation and Management of Noncardiac Chest Pain. University of Florida, Department of Community Medicine and Family Practice. Jacksonville, Fl. (June 1, 2001).
87. Advances in the Treatment of Gastroesophageal Reflux. Port Charlotte, Fl. Medical Center. (Jul 6,2001).
88. Irritable Bowel Syndrome, Diagnosis, Pathogenesis and Current Treatment. Annual Meeting of the Florida Academy of Family Practice. The Braker's Hotel. West Palm Beach. (July 15, 2001).
89. Noncardiac Chest Pain, The State of the Art. St. Joseph's Hospital – Annual Gastroenterology Post-Graduate Course. Tampa, Fl. (August 18, 2001).
90. Gastroesophageal Reflux- Recent Therapeutic Advances. Southern Georgia Medical Center. Valdosta, Ga. (August 23, 2001).
91. Gastrointestinal Motility and The Autonomic Nervous System. Post-Graduate Course, Mayo Clinic (November 2, 2001).
92. Noncardiac Chest pain, advances and treatment. Halifax Medical Center – Department of Community and Family Practice. Daytona Beach, Fl. (December 19, 2001).
93. Advances in Noncardiac Chest Pain. Mayo Clinic Primary Care Post-Graduate Course. The Bahamas. March 14, 2002.
94. Recent Developments in Functional Gastrointestinal Disorders. Mayo Clinic Primary Care Post-Graduate Course. The Bahamas. March 14, 2002.
95. Noncardiac Chest Pain, Recent Advances in Treatment. Mayo Clinic Post-Graduate Course for Gastroenterologists. Orlando, Fl. March 21, 2002.
96. Topics on Esophageal Diseases – Panel Moderator. Mayo Clinic Post-Graduate Course for Gastroenterologists. Orlando, Fl. March 21, 2002.

97. Advances in Noncardiac Chest Pain. Combined meeting of the American College of Gastroenterology and the Florida Gastroenterology Society. Destin, Fla. (April 2002).
98. Progress in Noncardiac Chest Pain/ Esophageal Motility Disorders- Round Table Discussion – Sponsored by Janssen Pharmaceuticals. Phoenix, Az. (April 18, 2002).
99. Current Treatment Modalities in Chest Pain of Esophageal Origin. Del Rey Medical Center. Grand Rounds – Medical Staff meeting. Del Rey Beach, Fl. (July 30, 2002).
100. Chest Pain of Esophageal Origin- The Role of Esophageal Reflux. Municipal Hospital of San Juan Puerto Rico. Puerto Rico. (August 23, 2002).
101. Noncardiac Chest Pain- Recent Advances and Developments. The Gastroenterology Society of Daytona Beach. “Daytona Gut Club”. Daytona Beach, Fl. (November 4, 2002).
102. Noncardiac Chest Pain – State of the Art-. Clinical Presentation for Scientists at AstraZeneca. National Tele-Conference. January 20 and 21, 2003.
103. Endoscopic Treatments for Gastroesophageal Reflux- State of the Art. Department of Internal Medicine, Core Lecture series. Mayo Clinic. Jacksonville, Fl. (February 17, 2003).
104. Advances in the Treatment of Gastroesophageal Reflux. Department of Primary Care. Mayo Clinic. Jacksonville, Fl. (February 17, 2003).
105. Noncardiac Chest Pain- Recent Advances in Diagnosis and Therapy. Medical Grand-Rounds. University of Alabama, Tuscaloosa. (February 28, 2003).
106. Noncardiac Chest Pain, The State of the Art. Medical Grand Rounds. The University of Pennsylvania. Philadelphia, Pa. (April 8, 2003).
107. Esophageal Motility Disorders, Advances in Diagnosis and Treatment. Combined Meeting of the Florida Gastroenterology Society and the American College of Gastroenterology. Key West, Florida. (April 11, 2003).
108. Barrett’s Esophagus- Recent Advances in Diagnosis and Therapy- Del Rey Medical Center. Del Rey, Fl. (May 27, 2003).
109. The Irritable Esophagus- Chest Pain of Esophageal Origin- Savannah Medical Society Meeting. Savannah, Ga. (May 28, 2003).
110. Esophageal Motility Disorders- The State of the Art. Medical Grand Rounds. Halifax Medical Center. Ormond Beach, Fl. (May 30, 2003).
111. Noncardiac Chest Pain- The Irritable Esophagus- State of the Art. Mayo Post-Graduate Primary Care Course. Amelia Island Plantation. (June 9, 2003).

112. Noncardiac Chest Pain- The Irritable Esophagus- State of the Art. Springfield, Mo. Medical Society Meeting. Springfield, Mo. (June 16, 2003).
113. Advances in the Diagnosis and Treatment of Complicated Gastroesophageal Reflux Disease. Macon, Ga. Medical Society. Macon, Ga. (June 17, 2003).
114. Noncardiac Chest Pain- The Irritable Esophagus- State of the Art. Lafayette, La. Medical Society. Lafayette, La. (June 23, 2000).

16. CLINICAL PRACTICE & RESEARCH INTERESTS

Noncardiac chest pain: natural history, pathogenesis, treatment
Esophageal motility in health and disease
Gastroesophageal reflux: classic and atypical presentations
Visceral hyperalgesia: Its role in functional gut disorders
Evaluation of patients with dysphagia of esophageal origin
The interdigestive motor migrating complex
The Functional patient in Gastroenterology

17. RESEARCH GRANTS AWARDED (partial list)

1. Somatostatin Treatment of Variceal Hemorrhage.
Total Award:
Funding Dates: 1985-1986
Role: Co-Investigator
2. Cimetidine in the Treatment of Dyspepsia.
Total Award:
Funding Dates: 1985-1987
Role: Co-Investigator
3. Arbacet (15(R)-15-Methyl PGE 2) or 100 mcg at Bedtime for the Treatment of Duodenal Ulcer Disease.
Total Award:
Funding Dates: 1986-1987
Role: Co-Investigator
4. A Placebo-Controlled Study to Evaluate the Ranitidine Dose-Response Relationship with Respect to Safety and Efficacy in Patients with Gastroesophageal Reflux Disease.
Total Award:
Funding Dates: 1986-1989
Role: Principal Investigator
5. Prospective Double-Blind, Randomized Trial Placebo vs. Diltiazem/Isordil in Patients with Noncardiac Chest Pain (Dysphagia).

- Total Award:
Funding Dates: 1988-
Role: Principal Investigator
6. Sucralfate Suspension vs. Placebo in the Treatment of Acute Duodenal Ulcers.
Total Award:
Funding Dates: 1987-1988
Role: Co-Investigator
7. Carafate Chewable Tablets in Acute Duodenal Ulcer Healing.
Total Award:
Funding Dates: 1987-1988
Role: Co-Investigator
8. Double-Blind Efficacy and Safety Study of Two Regimens of Enprostil vs. Placebo in the Therapy of Duodenal Ulcers.
Total Award:
Funding Dates: 1987-1989
Role: Co-Investigator
9. Double-Blind Efficacy and Safety Study of Enprostil vs. Placebo in the Therapy of Benign Gastric Ulcers.
Total Award:
Funding Dates: 1987-1989
Role: Co-Investigator
10. Double-Blind Efficacy and Safety Study of Two Regimens of Enprostil vs. Placebo in the Therapy of Duodenal Ulcers.
Total Award:
Funding Dates: 1987-1989
Role: Co-Investigator
11. A Comparison of Ranitidine 300 mg and Cimetidine 800 mg Administered at Bedtime for the Treatment of Large Duodenal Ulcers (>10 mm).
Total Award:
Funding Dates: 1988-1990
Role: Co-Investigator
12. A Comparison of Ranitidine 300 mg and Cimetidine 800 mg Administered at Bedtime for the Treatment of Small Duodenal Ulcers (5 mm DU < 10 mm).
Total Award:
Funding Dates: 1988-1990
Role: Co-Investigator
13. A Comparison of Ranitidine 300 mg and Placebo Administered at Bedtime for the Treatment of Benign Gastric Ulcers.
Total Award:

- Funding Dates: 1988-1991
Role: Co-Investigator
14. A Comparison of Ranitidine 150 mg vs. Placebo Administered at Bedtime for Maintenance of Recurrent Benign Gastric Ulcer.
Total Award:
Funding Dates: 1988-1991
Role: Co-Investigator
15. A Comparison of Ranitidine 150 mg QID, Ranitidine 300 mg BID and Placebo in the Treatment of Erosive Esophagitis.
Total Award:
Funding Dates: 1989-1990
Role: Principal Investigator
16. A Comparison of Ranitidine 150 mg BID and Placebo in the Maintenance of Healed Erosive Esophagitis.
Total Award:
Funding Dates: 1989-1990
Role: Principal Investigator
17. A Comparison of Ranitidine 300 mg HS, Ranitidine 300 mg BID, Ranitidine 300 mg TID, and Ranitidine 300 mg QID in the Treatment of Duodenal Ulcer Disease.
Total Award:
Funding Dates: 1990-1991
Role: Co-Investigator
18. Ranitidine 300 mg BID, 150 mg BID vs. Placebo for Maintenance of Healed Peptic Ulcers Associated with NSAIDs.
Total Award:
Funding Dates: October 1991-
Role: Co-Investigator
19. Ranitidine 300 mg BID, 150 mg BID vs. Placebo for the Treatment of NSAID Associated Duodenal Ulcers.
Total Award:
Funding Dates: October 1991-
Role: Co-Investigator
20. Ranitidine 300 mg BID, 150 mg BID vs. Placebo for the Treatment of NSAID Associated Gastric Ulcers.
Total Award:
Funding Dates: October 1991-
Role: Co-Investigator
21. Evaluation of 851 Laxative Solution in Constipated Patients.
Total Award:

- Funding Dates: 1992-
Role: Co-Investigator
22. Prospective Double-Blind Placebo Controlled Trial Omeprazole vs. Placebo (Acute Phase) and Famotidine vs. Placebo (Maintenance Phase), in Patients with Noncardiac Chest Pain and/or Dysphagia Associated with Gastroesophageal Reflux.
Total Award:
Funding Dates: 1992
Role: Principal Investigator
23. Prospective Double-Blind, Placebo Controlled Trial Ranitidine vs. Placebo (Acute Phase) and Ranitidine vs. Placebo (Maintenance Phase), in Patients with Noncardiac Chest Pain and/or Dysphagia Associated with Gastroesophageal Reflux.
Total Award:
Funding Dates: 1994
Role: Principal Investigator
24. A Multicenter, Randomized, Double-Blind, Placebo- Controlled Evaluation of Healing and Relapse Rates Following Oral GR122301 Compared with GR88502X, Ranitidine and Placebo in Patients with Duodenal Ulcer.
Total Award:
Funding Dates: 1992
Role: Principal Investigator
25. A Multicenter, Randomized, Double-Blind, Placebo- Controlled Evaluation of Healing and Relapse Rates Following Oral GR122311X Compared with GR88502X, Ranitidine and Placebo in Patients with Benign Gastric Ulcer.
Total Award:
Funding Dates: 1992
Role: Principal Investigator
26. The Effects of Calcium Channel Blocking Agents (Nifedipine/Diltiazem) on Ambulatory 24-hour pH Recordings.
Total Award:
Funding Dates: 1992
Role: Principal Investigator
27. A Double-Blind Placebo Controlled Comparison of Ranitidine 150 mg QID and Ranitidine 300 mg BID in the Treatment of Erosive Esophagitis.
Total Award:
Funding Dates: 1992
Role: Principal Investigator
28. A Double-Blind Placebo Controlled comparison of a bismuth-ranitidine compound versus ranitidine in H. Pylori positive Duodenal Ulcer.
Total Award:
Funding Dates: 1996

- Role: Principal Investigator
29. Double Blind-Placebo Controlled Trial in Patients with Noncardiac Chest pain.
Total Award: Funding Dates: 1999
Role: Principal Investigator
30. Nocturnal Acid Break Through, Prevalence and Clinical Significance.
Total Award:
Funding Dates: July 2000
Role: Principal Investigator
31. Role of prokinetic agents in Gastric emptying disorders.
Role: Principal Investigator.
Total Award :
Funding Dates: February 2001
32. Empirical Esophageal Dilation in patients with Nonobstructive Dysphagia: A randomized controlled trial.
Role: Principal Investigator
Total Award:
Funding Dates March 2001
33. Cilansetron in Irritable Bowel Syndrome. Double-Blind, Placebo-Controlled trial.
Role: Principal Investigator
Total Award:
Funding dates: 11/2002
34. Proprietary information deleted.
35. A study of the effect of proton pump inhibitor therapy (rabeprazole) on sleep patterns and GERD symptoms in patients age 65 and over.
Role: Co-Investigator
Total Award:
Funding: 4/2003.

*Further Grant Research Support furnished upon request.

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*Please note that any publication that has not gone to press/or has been submitted but not yet published is considered proprietary information.

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